e Mining Journal

TAKE THE DESIGNED

GAZETTE: RAILWAY

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

No. 1491.—Vol. XXXIV.

12, 1864

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LONDON, SATURDAY, MARCH 19, 1864.

(SUPPLEMENT) (STAMPED.....SIXPENCE.

M. R. JAMES CROFTS, SHAREBROKER,
Mr. Chofts transacts business, in the way of PURCHASE or SALE, in every description of stocks, but particularly in BRITISH MINES, in no case departing from the position of a broker, at net prices. All orders meet with the utmost punctuality and sition of a broker, at net prices. All orders meet with the utmost punctuality and seat, and advice given as to the nature and eligibility of INVESTMENTS, when required, EXCHANGES OF STOCK effected on the most advantageous basis, subject only to one commission.

price, when the Brynia vein is cut, in about one month.

M. R. JAMES LANE, No. 44, THREADNEEDLE STREET,
LONDON, E.C.

JAMES LANE has FOR SALE at neit prices:—20 Buller and Basset, 5s.; 40 Dule,
12s.; 50 Crebor, 48s.; 20 Caradon United, 5ss.; 20 Drake Walis, 39s.; 50 East Janel,
36s.; 20 East Carn Bres, 47%; 100 East Providence, £4; 20 East Lovell; 22 East Russell,
£14; 20 East Seton, 6s.; 20 East Treskerby, £2½; 25 Great Wheal Buay; 5 Grambler
and St. Aubyn, £9½; 5 Great Wheal Fortune, £18: 50 Keily Bray, 7s. 6d.; 70 Molland, 3s.; 5 Nanglies, £31; 20 North Minera (paid up), 6s. 3d.; 20 Now Wheal Martha,
12s.; 20 Now Birch Tor and Vitifer, £3; 20 North Treskerby, £3½; 3 Sonth Frances,
25s.; 20 Now Birch Tor and Vitifer, £3; 20 North Treskerby, £3½; 3 Sonth Frances,
25s.; 50 St. Jast Consols (fully paid); 50 St. Day United, 38s.; 20 Treworlis, £2½; 3
Trelawny; 55 Wheal Hearle, 4s. 6d.; 6 Wheal Buller, £32; 5 Vigra and Clogau, £37½; 5
O Yale of Towy.

REAT WHEAL VOR.—Mr. PETER WATSON considers this the richest mine in Cornwall, and continues to advise a purchase of shares. He is a buyer at £24\f_a. seller at £25\f_a.

Dated Friday Afternoon, February 26, 1864, 79, Old Broad-street.

GREAT WHEAL VOR.—The above advertisement appeared in the KEAT WHEAL VOR.—The above advertisement appeared in the Mining Journal of Feb. 27, continuing to recommend a purchase of shares at £25% since which they have advanced to £38, £39 per share; but in consequence of the present rise from £12 per share, the price a few weeks ago, it has naturally brought forward a few shares, but as they are offered readily find buyers. The ends, shafts, winces, rises, &c. together amount to the enormous value of £1500 to £1700 per fm. I still advise a purchase of these shares, and if the mine continues as at present the shares must rise ere long to a very high figure.

Priday Afternoon, March 4.—Closing Price: Buyers at £34, sellers at £36.

REAT WHEAL VOR.—A most important and interesting account of these most extraordinarily rich mines, dating back from 1812 to the present period, and setting forth the present position and prospects, appeared in Peter Warson's "Weekly Mining Circular and Share List" (No. 312, Vol. VII.) of Friday, March 4, 1846. Price 6d. each copy, forwarded on application.

GREAT WHEAL VOR AND EAST WHEAL LOVELL MINES are both situated near Helston, which I visited on Thursday and Friday last, and I give a full review of each mine in my "Weekly Circular" of yesterday (No. 314, Friday, 18th March); also, the statement of accounts and report of the meeting of shareholders in Great Wheal Vor, held on Wednesday last.

PETER WATSON.

79, Old Broad-street.
N.B.—Clessing price, Friday evening, 18th March, Great Wheal Vor—buyers at £40 sollers at £41.

EAST WHEAL LOVELL (situate to the east of the rich Old Wheal Lovell Mine, near Helston).—Having visited this mine on Friday last (the day after visiting Great Wheal Vor), from information then obtained I consider the shares in East Wheal Lovell in a short time are likely to ADVANCE TO A VERY HIGH FIGURE, the price being now only £10 to £11 per share, and the mine divided into only 1908 shares. The last four-monthly meeting, in January, showed a profit of nearly £300, and a dividend of 7s. 6d. per share was declared. The last month's profit was about £350. The lode in the shaft is improving, and now worth for length of shaft £100 to £120 per fathom. Closing price—buyers at £10, sellers at £11.

79. 0ld Broad-street, London, 18th March.
N.S.—A fall account of this mine appears in Peter Warson's "Weekly Circular," No. 314, of to-day, and can be had on application. Price 6d. each copy.

PETER WATSON'S WEEKLY MINING CIRCULAR AND SHARE LIST, published every Friday, price 6d. each copy, forwarded on application. This Circular contains weekly important information with respect to all the principal dividend and progressive mines in Devon and Cornwall.

79, Old Broad-street, London, E.C.

HAREHOLDERS IN MINES AND CAPITALISTS
will do well to READ PETER WATSON'S "WEEKLY MINING CIRCULAR"
of Fridays, Feb. 5, Feb. 26, March 4, and March 18. Price 6d. each copy (post paid).
Forwarded on application. In this Circular there are four valuable mines mentioned,
which are certain to pay good dividends, and the price of sheres greatly advance.
79, Old Broad-street, London, E.C.

TOCK AND SHAREDEALER.—MR. PETER WATSON, ENGLISH AND FOREIGN STOCK, SHARE, AND MINING OFFICES, 79, OLD BROAD-STREET, LONDON, E.C.
TELEGRAPHIC MESSAGES to BUY or SELL Railway, Bank, Mine, and other Shares and Stocks, punctually attanded to on commission, or at nett prices for cash, or for fortnightly settlements, with advice as to purchases or sales.

Nineteen years' experience.

(Two in Cornwall and Seventeen in London.)
Bankers: Union Bank of London, and the Alliance Bank of London and Liverpool. Every information can be obtained on personal application or by letter, as to purchases and sales of mine and other shares, and the best investment for capital.

From the close proximity of his Offices to the Stock Exchange, as well as the Mining Exchange, Persex Warson is enabled to act with promptitude on all orders entrusted to him, which at all times are carried out with punctuality, and to the best advantage of his clients.—March 18, 1864.

MR. LELEAN, STOCK AND SHAREDEALER, 11, ROYAL EXCHANGE, LONDON, E.C.

Shares bought and sold on the usual commission. Telegraphic messages promply attended to. Mines inspected, and reliable information given. Established 16 years.

Bankers: Robarts, Lubbock, and Co.

MR. E. GOMPERS, MINING OFFICES, BUSINESS TRANSACTED in BRITISH and FOREIGN STOCKS and SHARES. Terms, 1% per cent.

Bankers: London and Westminster Bank.

MR. H. WADDINGTON, MINING AND SHAREBROKER, 26, THROGMORTON STREET, LONDON, E.C. Shares in railways, mines, &c., bought and sold on the usual commission.

THOMAS HAMILTON (late of Truro), STOCK AND SHAREBROKER, TREET, LONDON, E.C.

MR. G. D. SANDY, SHAREDEALER, No. 48/

THREADNEEDLE STREET, LONDON, E.C.

30 8t. Day United, 37s. 6d. 30 Crebor, 46s.

10 Chiverton, £13.

30 8t. Day United, 37s. 6d. 30 Crebor, 46s.

10 East Rosewarne, £3.

30 East Lovell, £10\(\frac{1}{2}\).

30 East Lovell, £10\(\frac{1}{2}\).

30 East Lovell, £10\(\frac{1}{2}\).

30 East Lovell, £10\(\frac{1}{2}\).

30 East Lovell, £20\(\frac{1}{2}\).

30 East Lovell, £20\(\fra A correct daily price list will be forwarded on applicat Business transacted at the closest market prices.

Business transacted at the closest market prices.

MR. GEORGE BUDGE, SHAREBROKER, No. 4, ROYAL EXCHANGE BULDINGS, LONDON, E.C. (Established 17 years), has FOR SALE at nett prices: -25 Morth Shepherds, £5½; 15 Great Wheal Vor; 50 Great Wheal Nor; 10 Nangiles, £32; 35 Greaville, £7½; 50 East|Rosewarne, £3½; 100 Mova Scotia (Gold), 26s; 150 Santa Barbars, IIIs. 3d;; 6 Great Portune, £16½; 150 Furze Hill Wood, 7s.; 150 East Seton, 7s.; 100 Great Retallack, 10s.; 100 Wheal Harrier, 30s.; 200 Angio Brazillan, 5s.; 300 Don Pedro North del Rey; 5 West Caradon; 3 Buller; 39 Okel Tor, £4½; 5 Stray Park; 150 Calstock Consols, 4s. 9d.; 5 Wheal Rose, £46; 200 Nantaces, 12s.; 25 United Maxican, £7½; 10 West Chiverton; 50 Sithney Wheal Metal, £3 les. 9d.; 100 St. Day United; 2 Wheal Ston; 100 North Minera (Freierence), 15s. 9d.; 100 Garreg, 6s.; 50 Charlotte United, 12s.; 40 North Treakerby; 100 Bedol-Aur, 11s.; 50 Now Birch Tor and Vitiler; 56 Great Laxey; 50 East Treakerby, £2½;; 100 Sparson, 9s.; 150 Vaic of Towy, 6s. 6d.; 50 Prince of Wales, 7s.6d.; 35 Wheal Hope; 16 East Caradon; 100 Wheal Crebor; 25 Camborne Vean.

G E O R G E M O O B E,
in any business that George Moore is favoured with, in which he is the buyer, he
will give CASH ON RECEIPT OF TRANSFER. O R E,

AMES HERRON has FOR SALE the following SHARES, at 5 St. John del Rey, £51%
1 South Frances.
50 St. David's.
50 Scuth Gorland.
50 St. Day United, 37s. 9d.
20 So. Carm Bren. £1 8s.
50 Stray Park, £30%.
50 South Grenville.
20 Toivadden.
10 Tincroft, £10%.
11 Trelawny, £22%.
20 Tin Hill.
10 Treloweth, £2%.
50 Unid. Maxican, £6 18 9
50 Vale of Towy, 6s. £6d.
3 Vigra & Clogan, £19%.
5 Wheal Seton, £192%.
50 Welsh Gold.

the prices quoted, and FREE OF COMMISSION:—
2 Basset & Grylls, £17%.
6 Bedford United, £2%.
5 Bryn Gwlog.
100 Ed. Nor. Copper, 1s. 2d.
100 Ed. Nor. Copper, 1s. 2d.
50 Garge (all calls pd.), 5s.
1 Basset.
10 Grylls Wheai Florence.
20 Gargenger, £4. 50 Bedol-Aur.

1 Basset.
3 Buller.
50 Cape Copper.
1 Cargoll, £42.
5 Clifford Amalgamated.
3 Cook's Kitchen, £20.
10 Calvadnack, £5%.
20 Central Minera, £2 8s 9d
50 Caradon Hill, 12s. 6d.
100 Cuddra.
10 Chiverton Valley.
10 Crelake.
10 Cramborne Venn, £2 16 9
16 Chiveron, £12 18 9d

25 Hindostan Singhbhoom Cop. (£3½ pd.), 6s 8d 20 Hingston Down, £4 8s 9d 20 Linares, £6¾. 20 Lady Bertha, 17s. 10 Marke Valley, £6½. 50 North Pool. 10 Marke Valley, £6½.
50 North Pool.
5 Nanglies, £29 18s. 9d.
1 North Roskear, £24½.
20 No. Treskerby, £3 2s 6d
50 North Minera (all, calls

10 Creiake. 10 Crane. 20 Camborne Vean, £2 16 9 15 Chiverton, £12 18 9d

90 Camborne Vean, £2 16 9
90 No. Treskerby, £3 2s 6d
10 Chiverton, £12 189 d
10 Cobre Copper, £33%.
10 Chiverton Wheal Rose.
20 Drake Walls, 58s. 9d.
20 Drake Walls, 58s. 9d.
100 Don Fedro, 15s. 9d.
10 East Cara Brea, £6 18 9
20 East Russell.
20 East Econ.
25 East Chiverton, £2%.
10 East Lovell, £10 2s. 6d.
25 East Chiverton, £2%.
10 East Caradon, £30%.
26 East Caradon, £30%.
27 East Baset, £65.
28 East Baset, £65.
29 East Roswarne, £3%.
20 East Roswarne, £3%.
21 East Baset, £65.
25 East Chiverton, £2%.
26 East Caradon, £30%.
27 East Baset, £35.
28 East Baset and Grylls.
29 East Roswarne, £3%.
20 East Roswarne, £3%.
21 East Baset and Grylls.
20 East Roswarne, £3%.
21 East Baset and Grylls.
20 East Roswarne, £3%.
21 East Baset and Grylls.
22 East Darren, £30.
23 East Chiverton, £2%.
24 East Darren, £30.
25 East Chiverton, £2%.
26 East Baset and Grylls.
26 East Chiverton, £2%.
27 East Baset and Grylls.
28 East Baset and Grylls.
29 East Roswarne, £3%.
20 East Roswarne, £3%.
21 East Chiverton, £2%.
22 East Baset and Grylls.
23 East Chiverton, £2%.
24 East Darren, £30.
25 East Chiverton, £2%.
26 East Chiverton Mosa.
27 East Chiverton, £2%.
28 Weat Baset, £1.
28 Weat Baset, £1.
28 Weat Baset, £1.
28 Weat Baset, £1.
29 Weat Weat, £2%.
20 Weat United, £2%.
20 Weat United, £2%.
20 Weat United, £2%.
20 Weat Curity.
20 Wheal Pollard.
20 Wheal Pollard.
20 Wheal Pollard.
20 Wheal Louet, £2%.
20 Wheal Pollard.
20 Wheal Loueton, £2%.
20 Wheal Curity.
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20 Wheal Loueton, £2%.
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20 Wheal Pollard.
20 Wheal Curity.
21 Wh. Mary Ann, £18%.
22 Weatronevell.
23 Weatronevell.
24 Weatronevell.
25 Weatronevell.
26 Wheal Pollard.
27 Weatronevell.
28 Weatronevell.
29 Wheal Pollard.
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20

MESSRS. VIVIAN AND REYNOLDS, 68, OLD BROAD STREET, LONDON, E.C., MINING ENGINEERS, INSPECTORS OF MINES, COMMISSION, and GENERAL AGENTS for the PURCHASE OF SALE OF MINE SHARES, RAILWAY, and EVERY OTHER DESCRIPTION of STGCK.

Commission on sharetransactions 1½ per cent. on £100 and above, and 2½ per cent.

M. R. EDWARD COOKE, MINING SHAREBROKER, 75, OLD BROAD STREET, LONDON, E.C. Reliable information given on application, relative to the merits of mines, either for speculation or investment. March 18, 1864.

Bankers: Alliance Bank, Lothbury.

M. GEORGE BATTERS strongly recommends his friends to buy
Tincroft, West Chiverton, Chiverton, Herodsfoot, South Caradon, Devon Great
Consols, Great Wheal Yor, Chiverton Valley, Prosper United, Wentworth Consols, and
Sithney Wheal Motal for investment. These shares will pay good interest for money
at present quotations.—76, Old Broad-atreet, E.C.

MR. WILLIAM WARD (late with Messrs. Dunsford and Ranken), SHAREBROKER, 29. THREADNEEDLE STREET, VANDAGE RANKEN),

GEORGE SEARBY, No. 2, CROWN COURT,
THREADNEEDLE STREET, E.C.
RELIABLE INFORMATION respecting mining operations may be had by applying as above.

JOSEPH GREGORY, STOCK AND SHAREBROKER, 2, HATTON COURT, THREADNEEDLE STREET, LONDON, E.C. Commission on purchase and sale of mining shares, 1½ per cent. Bankers: City Bank.

March 18, 1864. Bankers: Bank of London.

M. R. T. ROSEWARNE, 81, OLD BROAD STREET,
LONDON, E.C., bas FOR SALE:—
Bryn Gwiog, £31, 42.
Bedford United, £2%,
Chiverton, £12%,
Chiverton, £12%,
Chiverton Moor, £5%,
East Rossell, £4.
East Carn Bres, £6%,
East Chreston, £4%,
East Carn Bres, £6%,
East Lovell, £10%,
East Chreston, £3%,
East Lovell, £10%,
East Chreston, £3%,
East Chreston, £3%,
East Chreston, £3%,
Sorth Shepherds, £5%,
Great Fortune, £16%,
Great Fortune, £16%,
Great Fortune, £16%,
Great No. Downs, £2%,
North Robert, £3%,
North Basset, £5%,
Wheal Great No. Downs, £2%,
North Treskerby, £3%,
North Basset, £5%,
Wheal Chreston, £3%,
Wheal Great No. Downs, £3%,
Wheal Great No. Downs, £2%,
Great No. Downs, £2%,
Great Reinlack, 5s.
March 18, 1864,
Bankers: Bank of London.

JAMES HUME, SHAREBROKER, 74, OLD BROAD STREET, AMES HUME, SHAKEBROKER, 74, OLD BROAD STREET,
AND MISING EXCHANGE, LONDON, E.C., is a BUYER of Great Fortune,
South Condurrow, West Metal, Nanglies, Crebor, and East Lovell.
J, HUME's 'Circular' of March 9 contains most valuable information on the following
mines:—Great Fortune, South Condurrow, Sithney and Carumeal, North Shepherds,
and a special report of Nanglies. Price 6d. Subscription 5s. per annum.
SOUTH CONDURROW.—Mr. HUME calls attention to this mine as a rapidly rising concern. Shares have risen to £1½, £½, but as the mine will immediately commence to
give profits from the West Basset Lode. The price is a mere bagatellà. The shares will
no doubt ultimately reach £20. West Basset (adjoining) rose to £40, and has paid
£150,000 in dividends, and still a first-class dividend mine.

In all commission transactions. Mr. HUME returns to clients the price dealt at. o doubt ultimately reach 2015,

Bankers: London Joint-Stock Isank.

MESSRS. WARD AND JACKMAN, STOCK AND SHAREBROKERS, 2, ADAM'S COURT, OLD BROAD STREET, AND MINING EXCHANGE, LONDON, E.C. (Established Eleven Years.)

TRANHACT BUSINESS in BRITISH AND FOREIGN MINING SHARES and OTHER SECURITIES at closest prices, net or on commission, but not being DEALERS only execute orders condided to them.

Telegraphic messages to buy or sell shares of every description promptly executed for immediate cash, or the fortnightly settlements.

Commission, 14, per cent. on all transactions.

March 18, 1864. Bankers: London and Westminster, Lothbury.

MR. T. P. THOMAS will hold his NEXT SALE of MINING
SHARES, BY PUBLIC AUCTION, at Garraway's Coffee House, Change-aliey,
Cornbill, London, on Thursday, the 7th day of April next, and he particularly requests
parties desirous of offering shares to forward him their instructions not later than
Thursday, March 31st, that they may be advertised in the MISING JOURNAL. The following, with many other, shares will be offered:

25 Wheal Grenville,
100 Copper Mining Co.
120 Camborne Consols.
25 Camborne Consols.
25 Wheal Unity.
20 East Grenville,
100 Copper Mining Co.
21 Crane.
25 Great Wheal Vor.
25 Wheal Unity.
26 Great Hetaliack.
26 Great Wheal Vor.
27 Crebor.
28 South Gerland.
29 North Shepherds.
20 North Rosewarne.
20 North Shepherds.
20 North Shepherds.
20 North Chiverton.
25 Worvan Downs.
25 Kitay Park.
26 Great Wheal Fortune.
27 North Chiverton.
28 Great Wheal Consols.
28 Great Wheal Fortune.
29 North Shepherds.
20 North Shepherds.
20 North Chiverton.
20 North Shepherds.
20 North Shepherds.
21 Kithney Carnonal.
21 Wheal Chiverton.
25 Worvan Downs.
25 West Martha.
26 West Par Consols.
26 West Par Consols.
27 West Martha.
28 West Martha.
29 Crown-court, Threadneedle-street, London, E.C.

MR. T. E. W. THOMAS, MINING AGENT AND GENERAL MINING SHAREDEALER,
2, PINNER'S COURT, OLD BROAD STREET, LONDON.
Mr. THOMAS is a SELLER of Bryn Gwiog and West Trevelyau, the latter named at 9d. per share.

MR. FRANCIS G. LANE, No. 2, ROYAL EXCHANGE,
LONDON, E.C., has the following SHARES FOR SALE:—
25 East Lovell, £10\fox.
25 East Lovell, £10\fox.
50 Morth Basset, £2\fox.
50 When Crebor, 46\fox.
50 With Grebor, 46\fox.
50 With Grebor, 46\fox.
50 With Grebor, £2\fox.
50 When Crebor, 46\fox.
50 With Martia, 28\theta
35 N. Wh. Martia, 28\theta
43\fox.
10 ditto (fully paid), £3\fox.
50 St. Day United, 368.
6d. 10 Great Wheal Vor, £40\fox.
BUYER of Great Laxy at £5, East Caradon at £30, and Hingston Down at £4 3s. 9d.
Bankers: London and County Eank.

MR. JOHN R. PIKE, GENERAL SHAREDEALER,
offers his services to investors.
s, pinner's court, old broad street, london.

MR. WM. BIRDSEY, MINE AND SHARE BROKER, No. 2, GROWN COURT, THREADNEEDLE STREET, LONDON, E.C. ESTABLISHED THIRTY-SIX YEARS.

Is a BUYER of 500 or any part of Pendeen Consols any the present low prices. South Carn Brea is well worthy of attention at the present price.

JOHN RISLEY, 32, LOMBARD STREET, LONDON, E.C., SHARES in MINES BOUGHT and SOLD on commission, at 1½ per cent., for immediate cash. Bankers: London and Westminster, Lothbury.

MR. THOS. THOMPSON, MINING OFFICES, WILLIAM SEWARD has REMOVED from No. 31 to No. 19,

THROGMORTON STREET.

WILLIAM SEWARD, MINING BROKER, STOCK AND SHAREDEALER, 19, THROGMORTON STREET, LONDON, E.C. Commission, 1½ per cent. on all transactions.

WILLIAM ALLISON, STOCK, SHARE, AND MINING BROKER, 29, AUSTINFRIARS, LONDON, E.C. Orders to buy or soil, accompanied by references, punctually attended to.

RICHARD CLIFT, MINE SHAREDEALER, late of Redruth, now 48, THREADNEEDLE-STREET, LONDON, where all letters are to be addressed.

MR. MATTHEW GREENE, MINING SHAREDEALER, 27, AUSTINFRIARS, OLD BROAD STREET, LONDON. Shares bought and sold on the usual commission.

M. R. WALTER TREGELLAS, STOCK AND SHAREBROKER, 12, ST. MICHAEL'S ALLEY, CORNEILL, LONDON, E.C. Mr. TREGELLAS strongly recommends the purchase of Santa Barbara Gold, North Shepherds, and Chiverton Consols shares.

R. CHARLES BAWDEN, MINING AGENT, 1, PINNER'S COURT, OLD BROAD STREET, LONDON.

R. J. W. GILBERT, MINE SHAREBROKER, 1, PINNER'S COURT, OLD BROAD STREET, LONDON.

1, PINNER'S COURT, OLD BROAD STREET, LONDON.

WILLIAM BARTLETT, STOCK AND SHARE BROKER,
No. 2, BUCKLERSBURY, LONDON, E.C.

SHARES FOR SALE in the following mines:
100 Gariidna United, 203. 4 East Basset, £86%.
26 SBo, Caradon Hoop, 105d 10 East Caradon, £30%.
17 Sonth Basset, £84%. 10 Wheal Uny, £7.
50 Buller & Basset Un, 4s. 20 Who. Chiverton, £13.
50 South Carn Bres, £1%. 2 Wheal Seton, £195.
50 South Carn Bres, £1%. 2 Wheal Seton, £195.
50 South Carn Bres, £1%. 100 West Condurrow.
Any description of marketable shares bought at close prices for cash on deily \$\text{vory}\$.

Business transacted net or on commission.

Bankers: Alliance Bank, Lothbury, E.C.

Bankers: Alliance Bank, Lotnoury, E.C.

N. J. P. ENDEAN, STOCK AND SHAREBROKER,
1, CROWN COURT, OLD BROAD STREET, LONDON, E.C.
Having had 25 years' experience in the mining districts of Davon and Cornwall, and
three in the London market, with daily information of important changes from qualified
agents, also the most anthentic reports relating to other investments, he is in a position
to afford the earliest information to his clients, and to direct capitalists whether to buy or
sell in mines, railways, or other securities.
Investors abould apply to him for reliable information relative to the Chiverton Mines,
also the Camborne and Illogan districts.
A carefully selected list of sound progressive and dividend shares (certain to give a
large percentage immediately) torwarded on receipt of 5s. In stamps.
Orders and telegrams receive immediate attention.

MR. J. M. SMITH, 38, THREADNEEDLE STREET, strongly recommends Wheal Buller, Wheal Curits, Wheal Crofty, and Wheal Builder, Wheal Seton, and West Seton among Dividend Mines. Mines. Arra's "Joint-Stock Companies Share Price List and Mini J. M. 81

consulted by all int on application

MR. D. STICKLAND, M.E., having had upwards of 40 years" mining experience in Cornwall, several years of which he has had the entire management of saines therein, enables, him to GIVE GOOD ADVICE thereon, MINES INSPECTED and faithfully REPORTED ON. DEALER in MINING, RAILWAY, and OTHER SHARES.

His monthly "Circular" for March contains a selected list of Cornish and other mines. Forwarded on receipt of six postage stamps.

38, Dowgate-hill Chambers, London, E.C.

HALSE'S MINING AND SHARE CIRCULAR.—No. 3 will be ready on Monday. Parties who may wish to have it you ularly mailed to them. ready on Monday. Parties who may wish to have it regularly mailed to them will send 13 unout stamps to Mr. Halss, 28, Threadnesdie-street. Each number will contain a letter by "A Cautions Man." About 5000 have been posted of Nos. 1 and 2

MINING OFFICES, 28, PRINCESS STREET, MANCHESTER.

EIGH, MOLYNEUX, AND CO., MINE AGENTS AND SHAREBROKERS, BUY and SELL SHARES of BYEEY DESCRIPTION, on Office of the Hazael Grove Silver-Lead Mining Company (Limited), JARES LEIGH,

MANCHESTER.

MANCHESTER.

R. W. HANNAM, MINING, SLATE QUARRYING,
INSURANCE, AND GENERAL SHAREBROKER,
ROYAL INSURANCE BULDINGS, KING STREET, MANCHESTER.
A Monthly Investment Circular on application.

Original Correspondence.

ON THE DEPOSITION OF COAL

On THE DEPOSITION OF COAL.

Notwithstanding the many and various speculations hitherto advanced on the modes of formation of coal deposits, it would appear that further investigations are yet required before satisfactory conclusions can be arrived at. Admitting this to be the case, I, therefore, ask permission to bring before your readers a few suggestions which may, probably, have a useful explanatory bearing on the subject. The region to which I am wishful to make such suggestions more particularly referable embraces Scotland and the North of England, with a little extension further sonthward into the Midland Counties. The principal marked conditions of ancient times to which I would briefly advert, in order to elucidate the subject, may be classed under the following heads:—Denudation, deposition, oceanic movements, and temperature.

The Scottish lands rise to a greater elevation above the sea than those

subject, may be classed under the following heads:—Denudation, deposition, oceanic movements, and temperature.

The Scottish lands rise to a greater elevation above the sea than those of any other parts of Great Britain. In these lands the development of granitic and gneissic rocks is most remarkable. The Silurian strata occupy a considerable area in the Highlands. The Old Red Sandstone occups to the north-east, and extends in a band from Stonehaven to Dumbarton on the west. In the valley between the Grampian range and the Lammermuir, Moorfoot, and the Ayrshire hills, rest the carboniferous rocks, which are made up principally of limestones and coal measures. Other still more recent formations are to be met with in Scotland, but are only developed in small patches. Advancing southward from Scotland to the North of England, we fall in with two chief eminences of the land—the Cumbrian group and the Penine chain, the former surpassing the latter in elevation. Bossive granitic protuberances appear in the Cumbrian group, around which the Silurian strata are laid; on these rests the Old Red Sandstone in irregular patches. Then succeeds the carboniferous limestone formation, which is considerably developed on the east towards the Eden, and on the Penine chain. Down the eastern slope of this chain, towards the German Ocean, the basset edges of the millstone grit, coal formation, and Permian strata, present themselves. The lias and colites put on to the south-east into Yorkshire. To your geological readers I need scarcely state that the total series of rocks, from the highest mountain summits to the sea level, has been subjected to the denuding forces in a greater or lesser degree, but I would be disposed to think that even the best instructed among them may be liable to underrate in their estimates the extent of such a work of destruction. Suffice it to say, at present, that the earliest formations have been most reduced by denudation, because of being longer above water, and that those of more recent date have had the

being longer above water, and that those of more recent date have had their edges planed off backwards in a proportionate degree to their powers of resistance and the time exposed.

Deposition necessarily results from denudation. For all the while that the ancient strata, which were above the ocean, were suffering destruction other newer deposits were still being laid down. Thus the continued and concomitant processes of denudation and deposition have proceeded through a lapse of time of which we can form but very feeble conceptions. In this manner innumerable and repeated separations and re-combinations have taken place among the materials operated upon. One very marked general law seems to have prevailed in separating the materials into arena-ceous, argillaceous, and calcareous members. This law has evidently prevailed, in general, from remote periods to those of recent date. Probably the most rational inference that can be drawn from this threefold division of the strata is, that the arenaceous deposits occurred in the sea, near the shores of the wasting land; the argillaceous more out seaward; and the calcareous still more into the deep sea. The two former deposits being of a mechanical sedimentary nature; the latter, more the result of chemical and vital agencies. Thus, in the course of past geological events we may reasonably conceive of three sea zones, off certain parts of the wasting lands, in each of which deposits of different characters were being simultaneously carried on. This being the case, an explanation is required respecting the alternating of the arenaceous, argillaceous, and calcareous deposits. lands, in each of which deposits of different characters were being simultaneously carried on. This being the case, an explanation is required respecting the alternating of the arenaceous, argillaceous, and calcareous deposits. A solution may, in all probability, be found by supposing periodic risings and fallings of the ocean. In the case of a periodic rise of the ocean the zone of arenaceous deposits shifts landward, consequently during such a period these deposits are widened in that direction. The zone of argillaceous deposits takes the same movement, therefore these deposits extend their dimensions landward also, and overlap the arenaceous ones. The limestone zone shifts in a similar manner, and causes the calcareous deposits to overlep the argillaceous. In the falling period a reversion of movement takes place. Thus alternations of the three deposits are produced over a certain range. Similar alternations might be caused by elevations and depressions of the land. I shall next make a few remarks on oceanic movements. To account for the risings and fallings of the ocean, the alternate periodic inundations over the low lands of each hemisphere, as pointed out in Augustus Bergh's essay, would meet the case on the grandest and widest scale. There is another motion of the ocean worthy of notice, which has evidently prevailed much in ancient times over the region which is now Scotland and the North of England. Its direction has evidently been from the northwest to the south-east. The great abundance of sedimentary matter carried to, and deposited on, the south-eastern flanks of the grantite eminences tend to show this. Moreover, the coarser materials composing the drift, such as boulders, pebbles, &c., which have been arrested in their course, further and fully corroborate.

tend to show this. Moreover, the coarser materials composing the drift, such as boulders, pebbles, &c., which have been arrested in their course, further and fully corroborate.

Heat has been a wonderfully important modifier of the phases of matter in periods of the world's physical history long since passed by. When certain of the granitic eminences showed their heads above a very voluminous ocean, the manifestation of heat may be described as a general pervading high temperature. It may reasonably be supposed that these heads of granitic lands for ages attracted the water to them, to be sent off by evaporation; long, indeed, might they continue under such a state before they cooled down so far as to be capable of acting as condensers, and allowing the waters to run down them as streams. If such temperatures have prevailed, so as to modify the watery conditions of the wasting lands, as just pointed out, it may rationably be assumed that at one period the moisture permeated the soils and rose therefrom, in such a manner as to promote an extra luxuriant vegetation. This was undoubtedly the case on the Scottish lands in the coal era, when a considerable area was left exposed by a retiring ocean. Then were the soils, which were derived from the granitic, gneissic, Silurian, and Old Red Sandstone strata, clothed with an ultra tropical vegetation down to the sea margin. Supposing the lands thus burthened by vegetation, and that the oceanic waters of the globe were in excess in the southern hemisphere, and began to advance northwards, and continued to do so for some thousands of years, till the low lands of the northern hemisphere were inundated; then, during such a period, the vegetation of the Scottish lands was ploughed up, and carried away to rest in some sheltered and tranquil part of the sea. Again, in another period, when the waters flowed to the south, a replenished vegetation covered the soils that were left by a receding ocean, while the former vegetable wreck was being covered over by sediments, to undergo this vegetation would probably be carried to the south-east, to aid in forming the seams of coal in the Yorkshire and Lancashire coal fields, although

it is likely that some of it might find its way into the Durham coal ar It may fairly be inferred that the lands of Scotland yielded vegetati at an earlier period than the Cumbrian group. The lower coal measures of Scotland corroborate this; so does the coal which is intercalated with of Scotland corroborate this; so does the coal which is intercalated with the carboniferous limestones extending southwards into Northumberland. These flora-producing areas, now described, seem inadequate for producing a flora sufficient for the coal-making processes in the Northumberland, Durham, Yorkshire, and Lancashire coal fields, even if we bring to their aid other contracted areas that might be above water—for instance, the Lammermuirs, Ireland, the Isle of Man, and the ridge of the Penine chain. From Great Britain, in the northern seas, other ancient lands may have existed, and may have been swept away by oceanic agency. It might not be too rash a speculation to suppose that the Grampian and Scandinavian may have at one time been united. Should such a supposition be considered too great a speculative stretch, it might with some reason be con-ceded that the gap between has been much narrower in early periods than at present. With a configuration of land somewhat allied to that now asculative stretch, it might with some reason be sumed, probably sufficient data might be arrived at to account for an adequate vegetation being gathered and carried into those areas of the Northumberland, Durham, Yorkshire, and Lancashire coal fields, so as produce

Such are the few suggestive ideas which I have ventured to bring be-

fore your readers. Should they afford any little aid in the prosecution of an enquiry into the subject of coal deposits and alternating deposits generally, or elicit ideas from any of your correspondents that may throw more light on the matter, then some advantage would be gained.

Boltsburn, Eastgate.

THE DIVINING ROD.

Sin,—I should scarcely have thought of addressing you on this subject, had I not good reasons to believe there are many who really place confidence in certain attractive qualities for minerals and metals which the roll red possesses, and with the view of convincing such of their error the follow-ing remarks are offered. It is not my intention, however, at present to go into the question of certain subtile attractions which really do exist in nainto the question of certain subtile attractions which really do exist in nature, and which are partly understood by practical men, or to remark on the less familiar attractions about which very little is known at present except their bare existence, but to make a few remarks on the real causes of the peculiar motions of the divining rod, which are believed to be owing to certain attractive properties it has for minerals, &c. The usual mode of operation with the rod, when in search for a mineral vein, is so well known to practical men, that it needs no explanation here, any further than by barely stating it is imperative that it is held in the hands to operate; hence the hands must be either the medium suitable to the action of the attractive properties of the rod, whereby its attractive forces are brought into play, or they must be the direct causes of its motions. Now, I contend there are no proofs whatever that the hands are the mediums which in any way bring into action any attractions that actuate the rod; but

nno pay, or key must be the direct causes of its motions. Now, I contend there are no proofs whatever that the hands are the mediums which in any way bring into action any attractions that actuate the rod; but that they are the direct and sole causes of the motions the rod makes, and that attractions from either minerals or metals have no practical influence at all on it; the motions it makes in the hands being simply attempts to regain its natural position, out of which it is being held by force. The proof of this I will endeavour to show, as well as the reasons why the rod operates in the hands of some and not in others.

The principles upon which the motions of the rod are actuated are purely mechanical. Every operator in curving up the forked ends of the rod for an axis acts upon the principle of making it coincide as near as possible with a plane that would cut it at all points longitudinally. In other words, that would present to the eye the appearance of a straight line only from either side of the operator, supposing the hands were transparent; and the twisting of the rod depends entirely on the near approach to, or deviation from, the plane described. If the operator curve the forks so correctly as to make the figure coincide with a perfect plane, as described, there will not be the least motion in the rod. If he curve it so as to make a near approach to the above plane, the rod will then have a slight tendency to move, the lines of mechanical strain from the forks of the rod to the point being placed in position to act. The angles of these lines, however, are a vet se agent a that the roward of the rod to mean the rod.

nency to move, the lines of mechanical strain from the forks of the rod to the point being placed in position to act. The angles of these lines, however, are as yet so acute that the power of the rod to move is very weak. If he curve the forks so as to make the figure deviate from the plane of the more, the angles of the lines of strain will become more obtuse, in conequence of which will acquire greater power over the pointer, and so on a proportion to the deviation the figure makes from the true plane. In a stances where the figure make deviates very considerably from the research instances where the figure made deviates very considerably from the plane the strain of the twist of the rod is so great that the skin is even taker

off the operator's hands.

The above reasons account for all the motions the rod makes, as well as give the reasons why the rod will not turn in the hands of some, and why it will turn in the hands of others. The operator, then, that accidentally forms a near approach in curving the figure of the rod to the plane de-scribed above will not understand the art of dowsing (divining), for the reasons that in that position the angles of the lines of strain from the forks to the pointer are so acute that they cannot exert strain enough to turn it. On the other hand, the operator that accidentally curves the figure so as to deviate from the said plane will be a good dowser, because the lines of strain being obtuse they exert the needful force to turn the rod.

Wenford, near Bodmin, March 7.

George Rickard.

THE RICHEST MINE IN THE WORLD.

THE RICHEST MINE IN THE WORLD.

Sir,—With respect to the Gould and Carry Silver Mines of Washoe, to which you alluded in last week's Journal as being the richest in the world, I have the pleasure to forward you a few extracts from the company's annual report, which I have just received. They will prove beyond question that you have not stated any too much as to the Gould and Curry, and will, at the same time, show how much may be expected from the now celebrated Washoe district. It appears that 18 to 24 tons of second-class ore are now being reduced every 24 hours. It being of high value makes it necessary to be dry crushed, requiring extra care in handling, consequently more time, in order to successfully extract the metal: 60 tons of third-class ores, as usually worked by wet crushing, can be reduced with less difficulty in the same way. The high price realised for the oreand the extremely small cost of producing it you have airendy stated; but it may be added that the large expense to the company for assays of ore and bullion will also soon be much reduced, a suitable office for that purpose having been built by the company, farnished with first-class fixtures, and experienced mon to attend that department, and within ten days will be ready to do the assaying for the company, as well and correctly as if done in the best manying establishments in Europe. A considerable amount has been expended in securing an additional quantity of fuel. The company have now fully three years' supply—an important matter, considering the scarcity and expense of wood near Virginia. The title to the mine, through the legitimate channel, back to and including the locators, is admitted to be correct by the most able and respectable counsel in the territory; the company, also, have strictly compiled with the local mining laws. From the appearance of the mine, compared with its past history, there is now more metal developed and in sight than at any previous time. Richer bunches, or pockets, of ore have been found heretofore, but the

THE MINERS' ASSOCIATION OF CORNWALL.

the prospects of the mine, it may condidently be expected that the dividend account will be much increased for the year 1864.

THE MINERS' ASSOCIATION OF CORNWALL.

SIR,—Although the Mining Journal circulates through every clime, it is only occasionally I have been enabled to see it of late, in consequence of my having been travelling so much; but, being this day at Oporto, I found the Journal at the Exchange. The first thing that caught my eye was Mr. Charles Fox's opening speech at the meeting referred to. I was pleased to find he did not this year refer to Blondin and Brixham Cave, and toads in stones; yet it might have been interesting if he had treated on toads in deep stratifications, and informed us whether the meeting referred to. I was pleased to find he did not this year refer to Blondin and Brixham Cave, and toads in stones; yet it might have been interesting if he had treated on toads in deep stratifications, and informed us whether the meeting referred to. I was pleased to find he did not this year refer to Blondin and Brixham Cave, and toads in deep stratifications, and informed us whether the property of the strategy of the property of the property

Mr. Crease is progressing, but I feel convinced Mr. Matthew Leam will not adopt to Mount Cenia machine without modifying it considerably. In conclusion, allow me any to Mr. Fox, and theoreticals generally, that their views being imaginary, and as the result of practical observation, tend to mislead weak-minded practicals, are rules to young students, and injurious to the public generally.

W. Ennog. Operio, Feb. 27.

MANUFACTURE OF IRON-REFINING AND PUDDLING SUPERSEDED.

SUPERSEDED.

SIR,—Some time since a process of subdividing metals in the melted state was patented by the Baron de Rostaing, and it appears that in developing that invention he has discovered a new process of manufacturing iron and steel, in which the refining and puddling processes are dispensed with, the results being, in the opinion of the inventor, a vast economy of fuel and labour. Now, as we all know that with many new processes the avits created are greater than those remedied, I should be glad to learn the views of some of your practical correspondents as to the applicability of this process, which cartainly appears to me to possess many advantages, as compared with any process with which I am acquainted.

appears to me to possess many advantages, as compared with any process with which is am acquainted.

The Baron's invention consists—firstly, in agglomerating subdivided cast-fron (sharings, flings, dust, &c.), into a mass, which is introduced into a re-heating furnace, when, under the oxidising influence of the air and flame on a porous body, the particles of eating and a secondly, in submitting the agglomerated mass, as soon as it is raised to a white welding heat, to the action (mederate at first, and successively rendered more and more correctle) of a tilt or other suitable hammer, so as to closely units the subdivided parts, and multiply their points of adhesion. After this operation, which may also be effected in a mould, under the action of a press, or by rolling it, in order to avoid the sudden impacts of the hammer, the agglomerated mass will, in the subsequent forging, be found to possess exactly the same properties as the ball or bloom which has been shingled or rolled after passing through the pudding-furnace. The agglomeration of the subdivided cast-iron into a mass fit to be introduced direct into the re-heating furnace may be effected either in a cold or heated state.

properties as to sail or some which as seen amignee or forties after passing through the pudding-furance. The agglomeration of the subdivided cast-iron into a mass fit to be introduced direct into the re-heating furance may be effected either in a cold or heated state.

When the agglomeration is to be effected by the cold way it is done by simply moistening it either with pure or acidulated water, or it may be with water containing any reagent in solution or suspension, and afterwards compressing it in a mould. The greater the compression the better will be the adherence of the particles previously suddivided, and the mass thus formed should be dried either in the open air or in a stove. The sidilition of an acid or other re-agent is intended for oxydising, purifying, or coagulating it materials. When it is desirable to use the hot way he introduces the subdivided castion into a reverberatory furance in as many separate heaps as it is desired to form distinct agglomerations or masses, in order to avoid having too large a mass, the separatiof which would afterwards be difficult on withdrawing it from the furance. In the case of agglomeration in the heated state the same furance will serve the purpose of a heating furnace by raising it to a white welding heat. The agglomeration by a wet process and compression in the cold state determines a weaker or stronger tendency to addition, according to the quantity of water, asid, or re-agent employed; the subsequent action of the air and fame in there-heating operation may be tempered by the application of according for large, silica, or lime, with which the mass should be previously enveloped. But it is not alone to the manufacture of fron that Baron de Rostati geousiders his invention to be applicable, for he tells us that his improved processes for the manufactural of steel consists in agglomerating the subdivided particles of cast-fron by moistening and compressing them in the cold state in a mould, as before described, for manufacturing iron, but instead of introduc

ANOTHER PRODUCT FROM PEAT.

ANOTHER PRODUCT FROM PEAT.

Sir,—As many of your readers take much interest in the treatment and application of peat, I take the present opportunity of calling their attention to a process of treating peat recently introduced by the Ostracher Ried Company, of Pfrungen, in Wurtemburg, which seems to me to possess the advantage that a marketable product will be obtained without the necessity of encountering the hitherto insurmountable obstacle of drying the peat. I fear that the proposition to use peat for the manufacture of iron is of little precient value, for it would require from 5 to 10 tons of peat, as taken from the bog, to smelt a single ton of iron, so that, although the price per ton of peat may be low, the enormous quantity requisite would render it anything but economic to use it.

The manufacture of lampblack from peat, and its products of distillation is entirely new, and this lampblack is far superior to that made from coal, coal tar oil, asphaltom, and all such matters. The peat tar obtained by the distillation of the ordinary peat, or of the condensed or solidified peat, may by repeated distillation and certain other processes be transformed into a variety of sub-products, such as photogen, paraffin, naphtha, and others; instead, however, of forming any of these products, this invention has fat its object the manufacture or production from peat, from the oils obtained from peat, from peat tar, and peat asphaltum, of the substance known as lampblack, and the crade oil obtained by the simple distillation of peat tar is used in preference for this purpose. This lampblack may be produced in a vaulted chamber, along the side or aldes of which pipes are placed, which pipes can be supplied with the crude oil from without the vaulted chamber. The pipes are fitted with a number of small holes or tubes, into which wick are inserted, and which form in this manner a system of lamps. The admission of als so regulated by means of dampers, valves, or gratings, fitted into the walls of the chamber, as to produce

IRELAND'S WEALTH DEVELOPED BY CARBONIZED PEAT CHARCOAL.

PEAT CHARCOAL.

Sir,—The importance of this valuable product cannot be too highly appreciated in the smelting and manufacture of iron, to say nothing of its use for culinary and household purposes, railway work, &c. Like many other new things which have turned out of the highest commercial importance—that have at the outset been prejudiced from the want of mechanical and chemical skill, based upon common sense and natural laws—hence peat has in my knowledge been trified or played with by attempted joint-stock companies, upon small means and no experience, other than tampering with experiments, and coming to no practical or commercial result. There can be no doubt, with proper manipulation in the manufacture of peat, that it can be produced at the price of cole, from the fact that it is upon and not below, the ground; and there can be no doubt but carbonized peat charcoal will be extracted therefrom to manufacture the charcoal—that by burning the gas the manufacture from first to last of peat will be all within itself.

The capabilities of peat in its own manufacture into charcoal—with carbonized charcoal—will be an administrative of its more into the smelting and manufacture of iron will create throughout England, Scoland, and Ireland such new phases in commerce as will make Great Britain's manufactures, her mechanics, and artizans very busy for years to come, from the fact that iros is daily superseding timber, stone, brick, and mortar, wherever it can be used, either affoat or on shore. Strange that Ireland in former years was an iron-producing country, so long as her forests of timber lasted, and not strange that that land of richness should again become the first iron-producing country on the face of the globe, from the fact that the strange that ireland in former years was an iron-producing country on the face of the globe, from the fact that there is richer ironstone in Ireland than any known quarter of the globe; 70 to 80 per cent. produce, has nothing like it in England or Socialand, sorting the strange

GOLD IN WALES.

GOLD IN WALES.

Sir,—Your correspondent, "A. B.," called attention in the Journal of March 5 to the following remarks of Mr. J. Y. Watson, in his "Review of Mining for 1863:"—" In 1862 the market had been inundated with gold mines, and in remarking upon them, in my last Review, I said it would not be very difficult to foreteil their ending." Now, although this paragraph may have given great offence in some quarters, and possibly too where least intended; yet at the same time the subject of successful gold mining in Wales has certainly been more seriously injured, and will continue to be injured, by such reports as that from the Weis-Gold Mining Company, written by Mr. J. Nancarrow. In the first place, he says the present reduction works are "designed to deal with 50 tons in 24 hours," (of course, be can at any time say that he never asserted they would do as much; but his report would lead anyone who knows nothing about the matter to infer that it was his opinion they would). Now, it is well known that these works have fallen enormously short of their anticipated powers, and although they were designed to treat 50 tons in 24 hours, while any of the state of

making that assertion, did Mr. Nancarrow take the trouble to go and see what the realits were at the works in different parts of the county, to enable him to form a reliable opinion? I think not. The same process has been tried not on one, but on several mines in this locality, and the richest—the Vigra and Clogau—has discarded it altegether; although one would think that where quartz is being obtained yielding from 600 cas. to 700 cas. per ton, it would have been a good opportunity of proving its capabilities. But, perhaps, as Mr. Nancarrow augurs such large profits from the works at the Weish Gold Mining Company, he can inform us where else they are obtaining large profits from the same process?

Thirdly, Mr. Nancarrow says "at Goetref you have a fine water power:" that residuell in a report; but the present works, situated as they are, catnot make use of it, and to remove them to a suitable spot would cost nearly as much as erecting new ones; bat

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Sir,—I many con den, refer quantitle would be yersant w self open highly la trict—I n to the por Sarah, and elvan courthat it is a I think if ask the purmines that and that it takes in the mines he distributed (srience I

THE SIR,—A ing this m holds good in this gre exception

CRADDOCK MOOR MINE.

SIR,—The writer who signs himself "Shareholder" must know, as such, that a very full abstract of the accounts, examined and passed at the bi-monthly meetings, and a detailed report of the workings, are sent to each shareholder. The balance-sheet is also exhibited, as well as a statement up to the time of labourcost, &c., dividends, calls, and ore money, as for instance, at the last meeting, held Jan. 28:—

last meeting, held Jan. 28:—

Calls from commencement £14,837 9 0

Copper ores sold 90,314 12 $11 = \pm 105,152$ 1 11

Labour and routine expenses £67,760 0 0

Materials, &c. 23,398 18 0

Dividends paid 7,385 0 0

Lord's dues 5,636 11 5 = 10,4180 9 5 By balance, agreeing with cost-book£971 12 6

rict is laid open, levels opened on the north lodes, on Yivian's south lode, recently cut, and deeper levels extended on Menadue. — Linkurd, March 13.

JOHN TAYLOR, Purser.

LEGITIMATE MINING.

Sire, — I am not the first, nor is it all probable that I shall be the last, of your numerous correspondents who have addressed you from time to time on the snares and pitfalls which beset the investor in British mines, chief among which is the item of delusive quotations. To be the mining correspondent of a London daily paper—or, in other words, to be the one mortal privileged to report on current values—is held to be an enviable, if so a lucrative position. There is such a thing as quoting shares down, and there is also the converse of the picture, quoting shares up; comonly called "bearing" in the encase, and "builing" in the other; both of which would be priectly harmless did the encase, and "builing" in the other; both of which would be priectly harmless did the encase, and "builing" in the other; both of which would be priectly harmless did the ment of the control of the co

MINING FOR INVESTMENT AND SPECULATION.

MINING FOR INVESTMENT AND SPECULATION.

Sir,—It appears, from what we see from time to time in the Journal, that there are many contending for the championship of practical mining knowledge; but Mr. Bawden, referring to Nanglies, hints the impossibility of the lodes making copper in paying quantities below the elvan course; and says boldly that it is against the law—that it would be an exception to all general rules. I see plainly that Mr. Bawden is not conversant with all the lodes throughout this country, otherwise he would not have laid himself open to ceasure. Perhaps Mr. Bawden does not know that the very mine he so highly lauds to the public is situate entirely under the great elvan course of this district—I mean Wheal Cartis; and I find be has made some great mistakes in reference to the position of Wheal Cartis, and to the discoveries there. I am quite sure it is not likely to pay cost for working, &c., for some time; and another error is in reference to the lode in the eastern part of the mine. He says, so far as seen in the eastern ground, the lode is even better than in the eastern ground. The fact is, neither of the lodes in Wheal Cartis have ever been seen in the western part of the mine by the present company under the addit level, nor has there been anything seen of either of them in the east. I would ask Mr. Bawden what he thinks of the Crenver, Wheal Abraham, Wheal Sarah, and the Godolphin Mines—were they ever rich? They are all located under the eivan courses. I do not know what lawyer Mr. Bawden has consulted inform him that it is against the law for copper, tin, and other minerals to make under the elvans: I think if he goes through this country he will find that his legal adviser is wrong. I tak the public, is t not clearly manifest that Mr. Bawden has consulted to inform him that it is against the law for copper, tin, and other minerals to make under the elvans: I think if he goes through this country he will find that his legal adviser is wrong. I ask the public to think he is something s

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THE NANGILES MINE, AND MR. CHARLES BAWDEN.

THE NANGILES MINE, AND Mr. CHARLES BAWDEN.

Sin,—Allow me to say a few words, in reply to the remarks of Mr. Bawden, respecting this mine, which appeared in last week's Journal. Mr. Bawden asya—"If the lode holds good below the elvan, it will be quite an exception to the law, and more especially in this great mineral district." Now, with regard to the lode in our engine-shaft, that exception has taken place. The point where the copper made its appearance in the engine-shaft in the present working is 80 fms. below the elvan which Mr. Bawden alludes to, and 40 fms. to the south of it. It is true, as Mr. Bawden says, that our lodes made rich above and in the elvan which came into connection with it a few fathoms below the adit, and left the lode again about 13 fms. below. This elvan course is gone off north, at an underlie of 5 ft. in a fathom, towards several other important lodes, which we have in our north ground, and some of which are Consols lodes. Nothing has been done on these lodes in our mine below the 18 fm. level. We think that these lodes will prove highly productive on their approach to this same elvan; but, to come back to our present workings, Mr. Bawden does not appear to know that we are sinking our engine-shaft between two elvans. The great elvan course in Wheal Clifford, in connexion with

which their present courses of ore are found, is at surface, about 100 fms. south of our judgment on his part.

Fourthly, Mr. Nancarrow says, "you can now supply 150 tons of auriferous ores daily, the supplication of the district. With regard to the few superficial bunches of ore wide. The lode from whence they are obtaining their quarts is from 2 ft. 6 in. to 3 ft. wide. I will admit that it is 5 freet wide, for the sake of argument; now, such a lode wide. I will admit that it is 5 freet wide, for the sake of argument; now, such a lode will yield about 8 tons per fathom, in which case it would require 450 fms. per month, will yield about 8 tons per fathom, in which case it would require 450 fms. per month, we will yield about 8 tons per fathom, in which case it would require 450 fms. per month, as an advanced of the shaft are of the same value; and the lode in the bottom of reserving the same could stope about 7 fathoms per month—say, 64 pares, of six men in it stoping, six men could stope about 7 fathoms per month—say, 64 pares, of six men in it stoping, six men could stope about 7 fathoms per month—say, 64 pares, of six men in it stoping, six men could stope about 7 fathoms per month—say, 64 pares, of six men in 15 tolons per day.

Perhaps Mr. Nancarrow is basing his calculations upon the amount he could obtain the immense width of 30 or 33 feet; but it lose with the same report, that you could get as much more as you were, 16, 6c., per ton, I have only to say that 1 sincerely hope he will live to be an older and a wiser man. But, again, how is it that 1 sincerely hope he will live to be an older and a wiser man. But, again, how is it that 2 sincerely hope the vertice of the state of the same of the lodes in the district begin to make rich.

[Apprentication of the same report, that you could get as much more as you wilke; perhaps, he means as much more as you can. Mr. Nancarrow's conclusion its, perhaps, he means as much more as you can. Mr. Nancarrow's conclusion its, perhaps, he means as much more as you c MINING, FOR INVESTMENT AND SPECULATION.

Sir.—I trust that my friends and clients in Nanglies will not allow untruthful statements, made by unprincipled men (who are not members of the Mining Exchange, and who cannot, under any circumstances, gain admittance as members), to frighten them out of their shares, either in this or any other mine. Nanglies is looking quite as well as when shares were 361, and, should the lode in the shaft hold good, nothing will stop them going to 560, this year. Eventually it will prove one of the best mines in the county. It is to be regretted that there are many brokers and dealers connected with the Mining Market who have nothing better to do than employ their time in circulating false reports, and doing all in their power to damage the property of others. There are several men now endeavouring to damage Nanglies, mainly for the purpose of creating false reports, and doing all in their power to damage the property of others. There will not have to deliver for a few weeks. Nanglies Mine is in 1024 shares only, and adjoins Clifford Amalgamatical (which has paid upwards of one million in dividends). Having the same lodes, it cannot, therefore, fail to become a lasting dividend-paying property. In fact, there is not a mine in Cornwall, holding out such good prospects, selling for 30,000L, with all the machinery erected and paid for. My advice to those who hold is to hold on, and to those who do not hold, buy at once. I care not for market operations, but recommend these shares for investment. Sithney Metal, in 4096 shares, adjoins the richest part of Great Wheal Vor, having the same lodes. Shares are very firmly held, and should be bought—price, 54, to 6. There is every prospect of their going to 15t. this year, eventually much higher, and its proving a lasting dividend mine. Clifford Amalgamated, 34 to 35, pay 3t.; Wheal Mary Ann, 13½ to 14½, pay 2t.; Wheal Ston, 190 to 193, pay 24t.; these are safe investments. North Rosacz, 2t to 25; West Condurrow, 22 to 23; Cook's Kitchen, 20 to

THE DEVONSHIRE GREAT CONSOLIDATED COPPER MINING COMPANY.

MINING COSE FASA.

Sin,—I am requested to state that, as much misapprehension has arisen in consequence of the reports on various mines, made by the agents of the Devon Great Consols Mining Company, having appeared in print, a notice was posted in the counting-house at the mines, in January last, prohibiting the agents of the Devon Great Consols Company reporting on mines without the sanction of the board of directors. The directors of the Devon Great Consols Company know nothing whatever of the New Devon Consols Company.

ALEXANDER ALLEN, Sec. ompany. Gresham House, Old Broad-street, London, March 17.

WEATHER PREDICTIONS-PROPOSED TESTIMONIAL.

Truth would you seek, To save a sinking land? Some heed, none aid, And few will understan 1

Trath would you seek,
To save a sinking land?

Sin,—I am induced to forward you this letter in consequence of the invaluable information which I, with many others, have derived from your constant correspondent, Mr. Shepherd, relative to his predictions on the state of the weather from time to time. The importance of his prognostications to engineers and persons who undertake the fulfilment of heavy contracts—the immense service they render to agriculturists, gardeners, botanists, &c., independent of the effect they must have on the welfare of the mining population, appears to me to be a means of conferring a benefit upon our nation at large, such as few of us can appreciate. I regret much whenever the statements pertaining to the future state of the weather may be discontinued, for I am certain they are looked upon with very deep interest by men who can appreciate he value of natural genius; and I have reason to know enormous crops of corn were aved last August from the serious consequences of heavy rains through the foreknowledge of our friend, Mr. Shepherd, whose prophecies I had made many influential farmers acquainted with; while those who refused to pay attention to these predictions had to pay dearly for their indifference. In many instances, large crops of splendid barley were damaged 50 per cent. on their value, and much, became worthless. With these and many other facts which I could mention, I am so convinced of the value of Mr. Shepherd's predictions that I beg to suggest, through the medium of the Journal, that a public subscription be entered into by the persons who take an intereotion gleat selence, and a becoming testimonial given to that gentleman, as a token of appreciation of his services to the nation at large. At the same time I would suggest that the subscriptions be received by you, and acknowledged in the Journal. If you approve of this suggestion I shall be happy to forward you my quota, as No.1 subscription in all thereof, and doubtless, the movement being once started, many others will

The New Combmartin Silver-Lead Mining Company, respecting which the following remarks are written, has for its object the effective exploration of West Challacombe and Lester mineral estates, situated in Combmartin, near the beautiful and popular watering-place of Ilfracombe, North Devon. The projectors of this undertaking are personally convinced that this is a valuable property, and capable of bearing the closest scrutiny on its indications for great mineral wealth, as well as the extraordinary facility afforded for economically proving the same. The earliest initiation of mining works in this district of which there is record dates from Edward I. and subsequent religns—a royal and illustrious prestige thus attends the infancy of this mining company. An helricom from these times exists in the Lord Mayor of London's cup, made from silver derived from the then royal mines. "Surely there is a vein for the silver, and the dust of the earth hath fine gold." And after the lapse of thousands of years, does not the truth hereof recur in the experience of the present generation, as testified in the unexpected and abundant discoveries of gold in the sands of various countries, and continued discoveries of regenerally, and ores rich in silver in veins, in rocks congenial to their formation. And the world being visely made for industrious, intelligent man, to the end of his existence thereon, whenescover it were necessary his comfort and sustenance should be derived, metallic minerals also will continue to be found by successive generations who shall revently sloop to enquire. Consonant with this postulate is the regular recurrence of metallic ores in veins, as experienced by mineral researches. Subject to the restriction of fair reasoning, a true mineral district may be said to be inexhaustible. All nature has reaction, it being a necessary squeel of action; sleep following activity, night day, the failow production; so a vein shall discover ore enough to make a profitable mine, and yet a future worker, by further explo ing veteran miners; to Greenside Lead Mines, reserving its favours to the third and bolder satior. These are some of the proofs that Nature is more bountful than man is wise; and we undinchingly believe that Combmartin will yet shine as a star of the first magnitude. And where may this sooner reasonably occur than in New Combmartin, on an honourable, well ordered, and intelligent trial? If reference be made to the ore visible therein, under natural exposure, as evidence of what reward may be expected on pursuit of the yet more favourable lodes inland, to the enormous extent of ground, capable of being most inexpensively and rapidly opened above day levels; to the various lodes, and their favourable conditions depicted on the prospectus map; to the testimony of eminent practical authorities; to the fact that lead ores have made 4ft. wide, perfectly solid, in the district, almost at surface. Should such be found in deep Day level, at New Combmartin, returns from backs would soon be truly enormous. Mining speculations have their share of uncertainty; but that they have not ample incentives to prosecution under an enlightened system we domur; and in the belief that New Combmartin will amply repay the adventurers, we frankly commend it to their consideration. The abridged prospectus appears in another column.

[ADVERTISEMENT.]

THE NORTH WHEAL SETON COPPER MINES (LIMITED).

Capital, 25,000L, in 1000 shares of 25L each. Deposit, 21.10s, per share. The attention of investors is called to the prospectus and reports, which have already appeared in print, the latter from men eminent in the mining world for their scientific knowledge and sound judgment; and as the mines have been secured on unusually advantageous terms, and as the directory is composed of practical men, it may confidently be predicted that this will prove one of the most productive investments of the day.

Applications for shares and prospectuses to be made to Messrs. C. and C. Thomas, Victoria Chambers, Leeds.

Coal has been discovered in the neighbourhood of Pekin, existing, it is id, in seams upwards of 20 feet thick.

Meetings of Mining Companies.

GREAT WHEAL VOR UNITED MINING COMPANY.

A general meeting of shareholders was held at the company's offices. Gresham House, on Wednesday,
Mr. Grorge Noakes in the chair.
Mr. Truran having read the notice convening the meeting, the minutes of the last were confirmed.
The Charman then read the report of the committee of management:—

The committee have the antifection to report the prospects of the miss to be of a most floorable character. The rich course of or at Ivey's and Metal shalts contains of uncertainty and the control of the miss, are of options that the favourable character. The rich course of or at Ivey's and Metal shalts contains of uncertainty and the control of the miss, are of options that the favourable development of the ground new opened out resistant of the miss may be seen in the control of the miss, are of options that the favourable development of the ground new opened out resistant of the major and the committee repole to state that a good inch has been calt below the sile, which has materially improved the prospects of the miss. The 147, and of of 100, per shalton. The 147, was to of 100, per shalton. The 147, was to of 100, per shalton. The 147 was to find the prospects of the miss. The 147, and of 100, per shalton. The 147 was to find the prospects of the miss. The 147, and of 100, per shalton. The 147 was to 14

hands to the success achieved. He then read a statement of the financial position the company, made up to the present time. It was as follows:—
The audited cash account to Jan. 30 last showed a balance in hand of ... £ 723 5 9
Since which date there has been received—Tin sale, Feb. 13 ... 5728 1 9
Ditto, March 14 ... 3114 6 11
Sundries from the mines ... 418 11

Mr. E. Cooke enquired the distance between trey's and Metal shafe? —The CHAREMAN: 80 fathoms. —Mr. G. Battens said that reply completely negatived the runour that had been very industriously circulated that the two shafes were only of one. spart. The CHARMAN moved the first resolution—"That the accounts made up to Dec. 31 (as abstract of which appeared in the Mining Journal of last week), having been explicated that the control of the week), having been explicated that the counts made up to Dec. 31 (as abstract of which appeared in the Mining Journal of last week), having been explicated and audited, be now passed and allowed. ——The resolution was put, and car-

d unanimously. The Charman said the next resolution was—" That the reports read be received and

peaning of the ting of the tin

adopted, and circulated among the shareholders, "which he would propose.—Mr. Petras
Warson, in rising to second the proposition, said they could not but congratulate them,
saives upon the exceedingly existing the proposition, said they could not but congratulate them,
saives upon the exceedingly existing the proposition, and they could not be congrated as exceedingly, and the committee of management, was annyl testing by the results achieved. It was a circumstance as simular as it was noteworthy that exactly two doubties prepared by Mr. Noakes, stated the following:—"The proposets of Wesla Metal continue to improve, and the committee having full condence in the eventual recovery of the property, propose the immediate section of a 60-in, cylinder explose. The concurrence of the property, propose the immediate section of a 60-in, cylinder explose. The concurrence of the property, propose the immediate section of a 60-in, cylinder explose. The concurrence of the committee has such remarks as those he had just quoted should not be forgotten, as they showed that the exertions of the committee. Notwithstanding the difficulties and viciatization which had coverable the property. As regards the two ends between twp's and Metal Shafits, which had for the property. As regards the two ends between twp's and Metal Shafits, which had been referred to by the Chairman, when on the minor Thursday late, he (Mr. Watson) was supposed by the sharp when the minor Thursday late, he (Mr. Watson), assertated from the manager (Captain Gill), that between those two points there was therefore, it was but reasonable that the depast would be found to exist along the whole length of ground which at present formed the space between the two ends, which, of the properts the committee had from the manager (Captain Gill), that between those two points there was the committee which the property of the committee had from time to time held out; indeed, it went by a property of the committee had from the to time held out; indeed, it went by a proper

guinea for each attennance, whereby their remuneration would be fixed upon some intelligible basis.

Mr. HUSBAND (a member of the committee) seconded the amendment.

The CHRIMMAN said when the old mine was suspended, and operations were commenced upon a smaller mine—Wheal Metal—all were anxious to reduce the expenditure in every possible way, in which direction he was the first to offer that his remuneration should be reduced, and at that time the remuneration of the committee was reduced from 50 to 20 guineas. Mr. Divett seemed to be of opinion that 40 guineas would more than cover the attendances, if one guinea were paid for each, whether the attendance was at the mine or at the office.

A SHARMIGLER HOPED THE OFFICE AS A SHARMIGLER HOPED THE OFFICE AS SHARMIGHT HOPED THE OFFICE AS SHARMIGHT HOPED THE OFFICE AS SHARMING THE O

was put, and lost by a considerable majority, when the original resolution was put and carried.

Mr. G. Batters mentioned that he visited the mine some days since, when Capt. Gill informed him that two-thirds of their returns were derived by driving the ends and sinking the winzes and shafts, and that the reserves had been increased in value during the past twelve months by something like 70,000f. He could not but congratulate the management upon the prudent way in which they had worked the mine.

Mr. Peter Watson said that under those circumstances the quantity of tin discovered had been four times that which had been taken away.

Mr. E. Cooks said it might be satisfactory to the meeting to know that he had a report upon the mine from an accredited agent, which stated that he (the writer) did not hesitate to say that Wheal Metal was not only a rich mine, but that it presented every indication that it would pay permanent dividends to the shareholders.

A resolution was passed that an agent's house should be built on the mine.

A cordial vote of thanks to the Chairman was passed, which terminated the proceedings.

EAST CLOGAU GOLD MINING COMPANY.

The second annual general meeting of shareholders was held at the Guildhall Coffee-house, King-street, on Monday,

Mr. Lysley in the chair.

The notice convening the meeting having been read, the report of the directors was submitted. It stated that since the last ordinary general meeting of the company the directors regret that they have no satisfactory results to lay before the shareholders. The directors have devoted their chief attention to the evilopment of the company's setts, and have hitherto thought it inexpedient to lay out money in expensive meehinery for the extraction of gold until the quartz should prove sufficiently rich to be remunerative. They have, however, ordered a water-wheel and two of Britten's pans at a small cost, which would shortly be nt work, and will be used to try the quartz from each lode, and should good results follow no time will be lost in erecting suitable machinery on a larger scale. The directors recommend that a call to 1s. per snare should be made, payable in two sums of 6d. each. This will suffice to carry on the operations until the end of the year, before which time it is hoped some good results will enue.

The report of the consulting engineer stated that his doubt as to any successful return being got from the St. Dewl lode is unchanged. The

on the operations until the end of the year, before which time it is hoped some good results will ensue.

The report of the consulting engineer stated that his doubt as to any successful return being got from the St. Dewl iode is unchanged. The No. 2 level, on St. James' lode, has been driven in nearly under the mouth of the cross-cut level above it, and he had no doubt that 8 or 10 fathoms more will carry it on to the intersection of the two great lodes, which must take place on the brow of the hill, over the cross-cut level. The forebreast of St. James's lode, No. 2, is much as usual, but without any specks of visible gold; still he had great hope that if the workings be carried forward to the junction of the lodes—as there will then be not less than 70 fms. of backs—there will be a metallic deposit of some kind found.

The Chairman said he might mention that the directors had husbanded the resources of the company, and as much as possible had confined the expenditure to the development of the mine. Although during the year no good results had been realised, yet there were found specks of visible gold, just sufficient to make one hope that more would be found. In a short time they would have two of Britten's pans at work, by which they would as bable to discover whether they were throwing away valuable stuff without knowing it. The total cost of the pans and water-wheel would not be much, and they would at least enable the directors to know the value of the differenticides. Assays had been made of quartz taken from different parts of the property, some of which did not even contain traces of gold, but others yielded gold at the rate of 300 czs. to the ton. He had not been so sanguine that East Clogau would eventually be successful until other mines began again to produce such astonishing results; but seeing that the character of the quartz was so similar, he saw no reason for supposing that by continuing the operae had not been so sanguine that East Clogau would eventually be successful until other ince began again to produce such astonishing results; but seeing that the character of requerts was o similar, he saw no reason for supposing that by continuing the operations at East Clogau they would not come upon bunches of as rich quartz as had been und elsewhere, for it could hardly be imagined that Nature had deposited the whole these bunches of rich quartz as had been the supposite that the results of the country of th

warrant a further expenditure in preference to its abandonment. As regards the letter which appeared in the Mining Journal, in which it was stated that the directors had expended 19,000l., his simple answer was that the directors had not had that amount to spend. The directors hold a considerable interest in the company, and, therefore, they would do their utmost to promote economy in every department. The directors did not receive any remuneration for their services. He concluded by moving the adoption of the report.——Capt. Theadwell seconded the proposition.

The Chairman said that arrangements had been made whereby the London expenses would be materially reduced.——The report was received and adopted.

Thanks to the Chairman and directors terminated the proceedings.

ST. DAY UNITED MINING COMPANY.

A general meeting of shareholders was held on the mine, on March 11, Mr. J. Balster in the chair.

Mr. E. King (the secretary) read the notice convening the meeting, and the minutes of the last were read and confirmed. te minutes of the last were read and confidence.

A statement of accounts for the four months ending with the costs for becomber was submitted, from which the following is condensed:—

 Copper ore sold
 £ 419 7 10

 Black tin sold
 10,038 4 3

 Arsenic sold
 42 17 8

 Sundries
 73 1 10 = £10,573 11 7
 | Mine cost, merchants' bills, &c., Sept. ... £ 2,163 17 0 | October ditto ... 2,907 1 4 | November ditto ... 2,404 6 9 | December ditto ... 2,298 12 2 | Income tax not allowed ... 201 19 2= 9,912 16 5

Leaving credit balance (profit).....£ 1,660 15 2
Balance of assets over liabilities, 2089!. 11s. 8d.

Our tribute pitches are much the same as in some time past, and win the present precot it no ur profits for the next four months will exceed the past four months, by including all new buildings and other new work, excepting the engine and new boiler for ateam-stamps.—France Stangery, Excepting the engine and new boiler for ateam-stamps.

The Chainnan had much pleasure in meeting his co-adventurers upon the present occasion. He might mention that he made it a point to examine the whole of the books, and, therefore, he could vouch for their accuracy—indeed, he might truthfully say no public company had accounts better kept. It was very satisfactory to him (the Chairman), as a large shareholder, to find that the accounts showed a balance to the Credit of 2089. At a former meeting it was determined—and he thought wisely so—to bring up the costs as closely as possible, instead of declaring a dividend. Upon that occasion they had written off one month's costs, so that they were now fairly in a position to divide a portion of the realised profits. The committee had thoroughly gone into that matter, and were unanimously of opinion that the prudent course upon the present occasion was to divide not more than 10001, which would give a dividend of 5z, per share upon the 4000 shares into which the mine was divided. The present position was good, the reserves were increasing, and he had every reason to believe they had in St. Day a good and lasting property.

Capt. Francis Parox (the manager) was pleased to be in a position to submit such a satisfactory report. As shown by the accounts, the past four months' operations had resulted in an actual profit of 18004, after paying for the whole of the extra work. As regards the mine, they had had an important improvement in the Wheat Unity district. For some time they had been driving the 37, east of Corniary, on Garry's lode, which had hitherto been unproductive; but in the last 2 or 3 fms. indications had been presented that the end was a special profit of the present of the mag

SINGAPORE GAS COMPANY.—The directors have received advices from SINGAPORE CAS COMPANY.—The directors have received advices from their manager to Jan. 22. The manager reported that the Early Dawnarrived safely on Dec. 22, with the remaining portion of the apparatus. On Christmas Eve the works were lighted up, and have ever since formed a great attraction to the natives. No doubt is entertained that the gas will be generally used, the natives being well satisfied that there is nothing in the manufacture of gas against their religion, and that they can all use it. The manager has tested Labuan coal, and finds it to yield 9-100 cubic ft. of gas per ton, of the illuminating power of fifteen sperm candles. The gas is very clear of sulphur, and the light very clear and bright, but the coke is of no use.

MINING NOTABILIA. PEXTRACTS FROM OUR CORRES

The extensive smelting-works at Bagillt, on the Dee (formerly Mather's), have recently been purchased of Messrs. Alfred Courage and Co. by Mr. Readwin, who has joined six or seven gentlemen of means to carry on the business of the works with a subscribed capital of 30,0001, under the Limited Liability Act. The principal object of the company is the manufacture of spelter by Bennett's patent, which they have aim purchased. Mr. Readwin knows as well as anybody the occasional value of Weish binsh, ores, and he is probably calculating upon utilising these ores after the gold extracts have done with them; a market for which can be of no disadvantage to the preprints of mines in the Dolgelly district.

Dyfngwm Mines.—The lode has been cut in the 82 fm. level cross-cut, and found rich: it is worth to-day (the 17th inst.) 251, per fathom for lead ore.

Wheal Rose (Scorrier) is making a considerable stir in Cornwall, in consequence of the extraordinary manner in which it has been brought into a profitable state of working, and at the amount of reserves accumulated. The prospects through state of working, and at the amount of reserves accumulated. The prospects through the index as a large volume of water is gushing from the end. The next parcel of off sale is 300 tons; and, should the lode be cut as good as is anticipated, the return will be very greatly increased, and the next sampling beover 400 tons. At the next meeting a large amount of profit will be shown. This is one of the finest properties in Cornwall, and its successful development must prove highly beneficial to the district, and more a pecially so to the adjoining set of Great North Downs, as the most productive lode in Wheal Rose passes through this sett, and it is to be hoped that the adventurers in Great North Downs will shortly meet with results as satisfactory as their fortunate neighbor.

Brosefan.—The 50, 66, and 78 fm. levels, on Rowe's lode, continue to hold out excellent prospects. All dispatch is being used to reach the same in ground by a 90 fm.

hold out excellent prospects. All dispated is being used to reach the same tin groups by a 90 fm, level from Hrown's side shaft.

BRONFLOYD UNITED.—Capt. Matthew Francis and Mr. J. H. Hitching have inspected and reported favourably upon the mines of this company. Capt. Francis estimates that there is 50,000l, worth of ore above the point already drained by the machinery. Mr. Hitchins considers it will prove one of the most valuable industrial neources of the district.

BOSCASWELL.—The 140 and 150 fm. levels continue very producting for tin. In the 160, west of Trewecke's, the lode still has a most kindly appearance, as yielding rich stones of yellow copper ore, worth 200, per fathom. At the 60 them, every appearance of the same run of ore ground coming into the end. These levels extending into a very extensive run of the sett westward, hitherto wholly unexplose extending into a very extensive run of the sett westward, but the to wholly unexplose extending into a very extensive run of the sett westward, but the owner in the interest into ore conglomeration of lodes in the centre of the sett, where it is the prevailing opinion amongst miners that an immense deposit of tin will be found. The adit sed, into within a few fathoms of a large, well-defined south lode, underlying north, whis in its course eastward will intersect five other lodes and branches, and there also say a results are looked for. From tex rich tin district in which this sett is situated—big between the profitable mines of Wendron on the east, and the celebrated Wheal Mean the work of the sett, which is now undoubtedly the richest tin mine in Europe, and commanding a market value of nearly a quarter of a million sterling at surface, there are few mining adventures that present such indultable evidence of great milners well.

Mirade in the control of the co

longer, and make another call—but they are certain to get their reward at last, and a day may bring it.

WEST WHEAL METAL, which joins the Great Wheal Vor, and tale the run of the rich Wheal Metal lode, now making such a great sensation, from its caractionary richness, has been for some time in the hands of Capt. Thomas Richara During the week an influential company has been formed, and a paid-up working estaio of 45001, subscribed for future and more extended operations. The Wheal Mas lode enters that sett near the southern boundary (having an underlie north of 2 feet in fathom), and has been intersected 3 to 4 feet wide, by costending; and as the shaft is fathom, and has been intersected 3 to 4 feet wide, by costending; and as the shaft is in which it has been introduced to the public reflects great credit upon the proprietor. PROSPER UNITED.—These mines are looking quite as well as ever. A new winze below the 70 is worth 5 tons per fathom.

WHEAL HARTLEY (Gwinear).—At this mine within the last fortnight valuable discovery of silver has been made, which promises to lead to very profitsh results. Saveral mines in this district having already yleided very large profits free the production of silver, there is every reason to believe that the present discovery will lead to good dividends. A telegram received to-day from the mine also reports valuable lode for copper fn the adit level.

EAST WHEAL LOVELL.—Next to Great Wheal Vor, this is the richs and now the most profitable tin mine in the Helston district. East Wheal Lovell, &

will lead to good dividends. A telegram received to-day from the mine also reports valuable lode for copper in the adit level,

EAST WHEAL LOVELL.—Next to Great Wheal Vor, this is the riches and now the most profitable tin mine in the Helston district. East Wheal Lovel, of the last four-monthly meeting, held in January, showed a profit of 897., and a 5.4 per share (for 1906 shares) dividend was declared, leaving 1677, to be added to balanch be last month's profit was about 3901. Which will come into the next gens meeting account, to be held in May. The lode in the shaft, now nearly 9 fms. blee the 26 fm. level, has passed through a rich course of tin, valued for length of shaft silt to 1907, per fm., and is now reported at 1001, to 1201, per fm. The 26 fathom level is gone through a rich course of tin, valued at 607, to 702, per fathom. A met from the agent will be found in another column. The mine is situated to the east of 01 Wheal Lovell, which was many years ago very rich, and gave 311, per share in 65 dends. In East Lovell there are very many important points to come off, independent of the present good profits, which may cause shares to go to 302, or 402, each. They now is only 101, to 112.

CRENVER AND WHEAL ABRAHAM.—These celebrated old mines magain being prosecuted with the greatest viscour. From the per 1812 to 1833 the turns of ore from the great champion tode yield upwards of 120,0002, worth of coppers, when the standard barely averaged 907; and, although the five united setts of Creat Wheal Lovelly are the standard barely averaged 907; and, although the five united setts of Creat Wheal to the standard barely averaged 907; and, although the five united setts of Creat Wheal with the greatest viscour. From the grant ground, have not been explored. We see the importance of parallel lodes of Great Wheal Vor (about mile distant from these mines), where in years gone by the main lode produced orest all value of upwards of 41c, per share, and there is no no doubt in parallel lode, which has proved so rich

ANCIENT MINING-CLEER'S HILL TIN MINE. -A short time since, on inspecting the above promising little mine, I observed, on the eastern side of the stand old men's adit or level, of the following peculiar shape. The first portion of it five entrance (about 12 fms. in length, and 5 fms. deep) is evidently a cross-cui intend to intersect an east and west tin lode, which has been much worked on the backs in a the entrance (about 12 fms. in length, and 5 fms. deep) is evidently a cross-cut literade to intersect an east and west the lode, which has been much worked on the backs in ascient times. It is cut through a blue elvan stone, one of the hardest and most trouble-some of the Cornish plutionic rocks. The bottom of the level is not above 9 or 10 in width, and in many places it is so low and small that it is difficult for a man is crawl through it. In the 12 fathoms there are no less than four shafts—one shaft is every 3 fms. The shaft at the intersection of the lode is circular, and about 5½ fms. deep, and most securely walled up from the bottom. There are no boring holes to be seen, nor any indications of the use of gunpowder having been resorted to in any portion of the level. No wheelbarrows could have been used in 7th workings. I finder could not have been commonly employed to secure open shafts, or it would undoubtedly have been commonly employed to secure open shafts, or it would undoubtedly have been used, as the tinstuff does not bespeak poverry, but riches. The number of shaft would seen to indicate the ywer made to admit light, instead of using candies or oil, and everything points to the most primitive state of mining. As no person in the locality is able to account for such singular workings, I presume to ask some correspondent to fit the date, and so oblige many in Roche and 8t. Stephens.—Alvila: West Briton.

COMPETITION DISTANCED BY MILES.—We understand that the 16s trousers supplied by Mr. Alfred Webb Miles, of 73, Brook-street, Hanover-square (when the most of the late of the state of the such cases of the such cases in little to the address (73, Brook-street, his only place of business), as he formerly realed in Bond-street.—Observer.

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nce, on the set, fit from intended is in autrouble or 10 in. a man to shaft to 5 1/4 fms. etc. or portion or could lily have of shafts roll, and locality mut to fix. the 16s. etc. or power out on the course of th

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stope in the back of this level varies in value from 10t, to 25t, per fm. The winse in bottom of the 40 is worth 8t, per fm. The stope in the back of this level is worth 10t. per fathom. No alteration in either of the trons-cut to notice. We have sampled (computed) 150 tons of copper fore, for rate on the 24th inst.

GREAT BRIGAN.—J. Trediminek, March 12: The lode in Highburrow shaft has improved during the past week both in size and character; it is now 2 feet wide in the western end, and producing good stones of copper ore. In diving the cross-cut south from the east boundary shaft we have intersected a small branch of spar, with spots of early sak; I do not think this is the lode, and the men are still driving south as fast as possible. Nothing new in any other part of the mine.

GREAT CARADON.—F. C. Happur, March 18t In presenting you with my report of the above mine for the forthcoming quarterly meeting of shareholders, I would beg respectfully to inform you that our operations, on the whole, during the past quarter have been favourably. The 60 fm. level cross-cut, driving north of engine-shaft, is extended to date 31 fms. 4 ft. 6 in.; six men are employed in this end driving, at 15t. per fm; over 3 ft. wide, composed of quarts, mundle, and peach, intermixed with good stones of copper ore. In the fund healthy-looking lode in this place, being over 3 ft. wide, composed of quarts, mundle, and peach, intermixed with good stones of the driving in the 40 over. I propose, however, to still continue the prosecution of the cross-cut with all possible dispatch towards the north boundary, it being not only my opinion, but that of many practical men in this neighbourhood, that other lodes of importance will be discovered in this direction. In the end, west of this (60) cross-cut, on the course of the lode intersected some time since, which is shout 14 fms. from shaft, the lode is about 20 fn. wide, consisting of mundle, quarts, and peach, with occasional apost of copper ore. In the cross-cut anorth of engine-shaft, i

(60), which is being driven by four men; the ground is without any very manager since my hat report.

GREAT NORTH DOWNS.—J. W. Crase, M. Jenkin, March 12: There is no change to notice in the lode at Vivian's engine-shaft worthy of remark since last reported. The Jode in the 57, west of Vivian's is 61t. wide, worth 61. per fm., with an improving appearance. The lode in the 57, driving east of Jenkins's shaft, is 2 ft. wide, worth 64, per fathom, and likely to improve. We are carrying out the stoping and enlarging of the 47, east of Jenkins's shaft, as fast as circumstances will admit. The capels of the tin Jode are now in the bottom of River shaft, which for the present has disordered the copperiode, consequently we cannot report its value.

GREAT RETALLACK.—W. H. Reynolds, March 14: The lode in the adit end is 2½ ft. wide in places; we are driving west on this, as well as east to intersect another lode, which cosesses this.

47, east of Jenkins's shaft, as fast as circumstances will admit. The capels of the tin lode are now in the bottom of Elvers shaft, which for the present has disordered the copper lode, consequently we cannot report its value.

GREAT RETALLACK.—W. H. Reynolds, March 14: The lode in the adit end is 2½ ft. wide in places; we are driving west on this, as well as east to intersect another lode, which crosses this.

GREAT SOUTH TOLGUS.—J. Daw, March 16: Friday last was setting-day. In the 165, west of Lyie's shaft, the lode is 1 ft. wide, producing some good copper ore; set to six men, at 41, per fm. In the 166 east the lode is 1½ ft. wide, composed of jack mundic, peach, and spar; set to four men, at 41. los. per fm. In the 164 west the lode is 4 ft. wide, worth 201. per fm. for tin; set to four men, at 42. los. per fm. In the winze shining below this level the lode is unproductive; set to four men, at 41. los. per fathom; this winze is sinking on the north or copper part. We have not cut the south part of the lode in 16. dross-cut as yet; set to six men, at 91, per fm. In the 140 west the lode is 1 ft. wide, worth 201. per fm. the 140 west the lode is 1 ft. wide, worth 202. per fm. in the 140 west the lode is 1 ft. wide, worth 202. per fm. which we have not cut the south part of the lode in 1 ft. wide, which we have the lode is 1 ft. wide, and to disnote the lode is 1 ft. wide, producing to not crop per fathom; set to four men, at 42. per fm. In the 140 west the lode is 1 ft. wide, and st disnotered; set to four men, at 31. los. per fm.—To the 125 east the lode is split into two parts, and is disnotered; set to four men, as 31. los. per fm.—To the lode in the 190. drovers and it in the 140, producing good stones of ore, but not enough to value; set to two men at 51. per fathom. The winze shaft, sinking below the 150, its producing is to to stope by four men, at 31. 6s, per fm.

GREAT WHEAL For the winze shaft, sinking below the 150, driving east of an about 150 to value. The lode in the 140, driving east of father

nen at present, as we have plenty of water for the pipes, but I do not know how it will be in dry weather. They are making good progress in driving. I have again resumed the dressing.

HARWOOD.—J. Race, March 12: I expect to cut the vein in the level in about 2 fms. more driving. The stopes in the east are poorer, worth about 8 cwts. per fm. We are taking up the stope in Trough level. The snow has again stopped our dressing.

HAYAN.—G. Jones, March 15: In the cross-cut north we have cut into a good course of ore, worth, by the present appearance, about I ton of lead ore per fathom. There is no other change worthy of notice in the mine since my last report, with the exception of the cross-cut south, which is not so favourable for progress as for some time past. Our dressing operations have been present forward as fast as circumstances would possibly permit, but I regret to say that we have had a breakage of our cog-wheels to-day, and I have sent to the foundry immediately for the castings, and to have them made stronger, as our crushing stuff is very hard. I hope to have everything made right shortly.

HAWKMOOR.—J. Richards, March 15: The water is in fair course of forking, and the 60 will be reached I expect this week.—West Hawkmoor: The sound is so distinctly heard between the shaft and rise that there can be no doubt of the nearness of the points, which a short time will now communicate, when the level towards the cross-course will be pushed on as fast as a full force of men can do it.

HENDY.—J. Williamson, March 16: The Hendy mineral property is situated in the parish of Liantrissant, county of Glamorgan, South Wales. The present working is just recommenced, and in the hemstile bed just opened there is a face of 20 yards long and 8 feet thick, of a first-rate quality, and will be got to bank for a cost of 36 d. per ton, including all expenses; and the raising per week can be calculated at 300 tons of ore, from 50 to 56 per cent. of iron, and at the present rate of ore can be sold at 10s. 6d. per ton in truc

in South Wales.
HINGSTON DOWN CONSOLS.—T. Richards, March 16: The lode in the 110, west of Mortris's engine-shaft, is worth 401, per fm. There is no alteration in any other part of the mine.

of Morris's engine-shaft, is worth 40!, per fm. There is no alteration in any other part of the mine.

LADY BERTHA.—Capts. Harpur and Metherell, March 14: Since our last report no material change has taken place in the appearance of the lode in any part of the mine. In the 53, west of shaft, we are driving by the side of the lode, which when last taken down was 4 ft. wide, composed of mundle, quartz, peach, and ore, worth of the latter down was 4 ft. wide, composed of mundle, quartz, peach, and ore, worth of the latter 20!, per fm. The ground in the rise in the back of this level is moderately easy; we have just cut into the lode at this place, and find it is composed of peach, mundle, and stones of ore. In the 53 east the lode is composed of peach, mundle, and stones of ore. During the past week no lode has been taken down in the 41 east. In the 30 east we are looking a shade better; the lode appears to be opening out in size, consisting of quartz, peach, and mundle. We are progressing with the sinking of the new shaft as fast a possible. The tribute department continues to yield much as usual.

LADY ELEANOR.—T. Pierce, March 15: The 103 yard level, west from shaft, and also in bottom of the 2 yard sump, below the level in vein, is much more promising, but it advise the sinking of the sump 10 or 15 yards. The 120 yard level, east from shaft, is in disordered ground; we have driven 11½ yards upon it, and for the present have discontinue it. We are now sinking a sump 18 yards west from shaft in the vein, where I am in daily expectation of ore. The old workings have been sot on tribute, and the ore got out of these workings has been sold for 13!, per ton. The most expensive part of the workings have been completed, and, no doubt, we shall shortly have a good mine, LONG RAKE.—F. Evans, March 16: The late floods have raised the water to the botcom in a short time. The 60 east has improved considerably for lead ore, worth over I ton per fathom, and opening some excellent ground going east. There is no other change t

to the bottom in a short time. The 60 east has improved considerably for lead ore, worth over 1 ton per fathom, and opening some excellent ground going east. There is no other change to notice since the last report. The 25 tons of lead ore sold last Thursday fetched 14f. 7a, per ton.

MERLLYN.—W. Sandce, March 5: In the 20, north of shaft, we are driving on the western part of the lode, which for the width of the end yields a moderate mixture of lead ore, good dressing work. The stope in the back of this level is not quite so orey as it has been, worth at present 9 cwts. of lead ore per fathom. The atope in the bottom of this level is not quite so orey than the stope of the control of this level is not quite so orey as it has been, worth at present 9 cwts. of lead ore per fathom. In driving east from the level, south of shaft, we have a little ore, but not enough to value at present. The dressing and all other work on the mine is progressing satisfactorily.

MINERA UNION.—W.T.Harris, March 17: The ground in cross-cut from the 80 yard level consists of limestone, moderaty easy for progress, and letting out a little water. During the week we have set air-pipes, to assist ventilation and facilitate the driving. In William's Shaft there is no alternation to notice; the weather is now arourable, and the dressing is being carried on with all speed.

MOLLAND.—T. Bennetts, March 16: The lode in the 62 east is full 4 ft. wide, producing 1½ ton of grey ore per fm. The lode in the stopes in the back of the 42 east is 7 ft. wide, producing 1½ ton of ore per fm. Our parcel of ore will be taken to Barnstaple the latter part of this week, if all be well, and I have written to Mr. Tregoning that it will be ready for sampling on Tuesday. March 22, with a request that he would publish it for as early sale as possible. The Bampfylde Mine will sample at the same time.

NANGLES.—J. Kowe, March 15: The engine-shaft is sinking below the 96 by 16 men; the men have taken as a bargain to sink the shaft to the 107 for 2651.; The lode is

becreasing in this winze, which makes "spars for sinking; if the water increases engine-shalt, drains it. "We say the sinking, and wait until the 60, was of the XARTEONE." "stime, March 16: The lock in the adit of each than slightly fallen engine-shalt, drains it. "We say the sinking and wait until the 60, was of the XARTEONE." "stime, March 16: The lock in the adit of each than slightly fallen engryter of the strength of the control of

The lode in the 78, east of ditto, is 2 ft. wide, and producing rich stones of copper ore, with a good appearance; we hope to be able to se's a winze to sink below this level at our next setting in the last shoot of ore we have driven through, which will be about 15 fms. in advance of the 100. In the 80, west of cross-cut, the iode is 18 in, wide, producing stones of ore, and letting out a little more water, which we regard as a favourable indication.

No.—J. Hampton, March 15: At Hicks's shaft we have an improvement to the north end, at the deep adit, which is a cross tode, containing lead and be desired in every respect—a better locking burrow for lead is not to be seen in the district. The weather is again fine, and good progress is being made in building the enginehouse. Other places in the mine present no material alteration. We are preparing to pump water from two shafts, besides the new one, directly the engine sees to work, from the shaft, besides the new one, directly the engine sees to work, from the shaft, besides the new one, directly the engine sees to work, from the shaft, besides the new one, directly the engine sees to work, from the shaft, besides the new one, directly the engine sees to work, from the shaft, besides the new one, directly the engine sees to work, from the shaft, besides the new one, directly the engine sees to work, from the shaft, besides the new one, directly the engine sees to work, from the shaft of the shaft of

will not be required for some time time.

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NORTH ROSEWARNE.—J. S. Phillipa, March 14: The deep adit level is being driven west on the No. 4 lode, towards the engine-shaft, at 65s. per fm., and great progress is made from advantages of the soft stratum of clay-state through which it is being driven; the lode for the last few fathoms has improved in appearance, and better larger and better defined as it nears the great western cross-course. The other branch of the deep adit, on the No. 3 lode, is being driven at 85s, per fm. for exploration of this lode westward in proximity to the above cross-course, and from advantage of easy ground great distance has been exposed thereon in a comparatively short period; throughout

the driving the lode has been very promising for m

the driving the lode has been very promising for mineral in depth, and well worthy of machinery.

NORTH SHEPHERDS.—T. Richards, March 17: We have begun to drive north at the 15 fathom level; the character of the ground is all that can be desired, and, although the 15 fathom level; the character of the ground is all that can be desired, and, although the intersected by the cross. Cit, there is not much doubt but we shall see it about the middle of next mouth. The clode in the adit end, driving east, continues about the same size, and the character congenial for silver-lead ore.

NORTH TRESKERBY.—R. Pryor, J. Tregoning, T. Jenkin, March 17: The ground in the 109 cross-cut morth continues to be much the same, but the end is letting out mor waiter, indicating that we are nearing the caunter lode. The lode in Tresider's shall in not quite so good as when last reported on; the ore seems to be dipping east, and if the shalt had been about 9 ft. further in that direction it would be in a good course of en. This ore will be met with in driving the 100, east of shalt. The rise in the beak of 90, east of the shalt, is communicated to the level above. The 77 is suspended for the present, and the men engaged in putting up a rise for ventilation, where the iode is 3 to wide, worth 1 ton of ore per fathom, and improving. The 57 end, west of the cross-ct, on the counter lode, is worth 9. per fathom. The lode in the 67 end west 18½ ft. wide, and at this time a little disordered by cross heads, and not so good as when hat reported, but judging from present indications we believe it will shortly resume its former value, as similar results wore met with in the level above, to the west of which we have divide, and producing rich stones of ore. Other places continue much the same as whe last reported.

NORTH WHEAL ROBERT.—William Godden, March 17: Murchison's Shaft: la

and at this time a little disordered by cross heads, and not so good as when hat reports, but judging from present indications we believe it will shortly resume its former value, as similar results were met with in the level above, to the west of which we have drive through a good iede of ore for 10 fathoms in length. The lode in the 90 for level is 3 fm wites, and producing rich stones of ore. Other places continue much the same as when last reported.

In the 10 fathom is the 12 fm, and the length of the continue much the same as when last reported.

In the 12 million of the 12 million of the 12 million of the 13 more favourable for progress. The Soil as the 14 million of the 14 million of the 14 million of the 15 million

tearying a little tin, but not enough to value; this branch is underlying north town the main lode; this lode we shall have some profitable ground for tin. In the deep at each, on Good Lock lote, the ground is not as forourable for driving; the loch is a mine to notice.

**ROSPER UNITED.—S. Lean, Wm. Millett, March 17: In the 80, west of forting the lock, which is a ft. wide, composed propagation of the provided of the provide

continuing easy.

SOUTH CARADON WHEAL HOOPER.—Wm. C. Cock, March 12: The ground in the 80 cross-cut north is a little harder than when last reported. The 62 west, on No. 7

the 90 cross-cut north is a little narder than when last reported. The 52 west, on a lode, is without any change to notice. SOUTH DARREN.—J. Boundy, March 15: The winze in bottom of the 60 east is communicated with the 70 below, which has secured good ventilation in this part of the mine. I have put a pare of men to stope the back over the 70 east. The driving of the 60 east will be resumed shortly. The lode in the 50 west is 2 ft. wide, containing spot of lead and copper, and letting out water. The ground in the 40 west is much the same for exploring. On Saturday last the men broke some nice pieces of lead, intermital

with copper. The men here, and in the winze over this point, are doing their best to communicate as early as possible. The lode in the 20 west is still in disordered ground. The lode in the 20 west presents a more promising appearance than last reported. The lode in the shallow adit west is 3 ft. wide, composed of a dark killas, carbonate of lime, it is a strong and masterly lode, and has every appearance of shortly making a bunch of ore. There is no change in the appearance of the lode in the stopes to notice. Weather permitting, I shall sample a pareel of lead by the end of this week.

SOUTH DOLCOATH.—W. Roberts, March 16: I cannot speak of any improvement in the tutwork bargains since last reported on. We hope to sample next week about 20 tons of ore.

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in the student, bragating aften just reported on. We hope to suspine state week about 2007TH EXPOUTES—I. T. Nichola, O. Mannedr, Manch 16. The 75 offered—til in repairs comes of devicing, it is astenated a fashums from the machine of while even. The west tooks in the do onthe, is from 3. In feat wells, claims of a quantity of water, the and is suggested for a wortline and in the suggested for a wortline and in the suggested for a wortline and the suggested for a wortl

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therein is not quite so good, but still well defined, and carrying a good south wall. The stope is the back of the same level is worth 3 tons per fathom, and the pitch in the back of the 30, east of the shark, 2½ tons per fathom. The lode in the shark, sinking below the 30 fm. level, on the north lode, maintains its size (4 ft.); it is well defined, and producing a little conver.

YUDANAMUTANA MINING COMPANY.—The enquiries for the report of the meeting of this company having exceeded our usual publication, we are reprinted it in a Supplemental Sheet, which is given with this week's have reprinted it in a Supplemental Sheet, which is given with this week's Journal. It will be therein seen, as mentioned in our last Journal, that the total available assets amounted to 70,940k, against 9633k, 15a. 4d. liabilities. The Chairman stated that the excess of assets over liabilities was \$5.9,681k, which, after deducting the whole of the capital stock—135,000k.—showed a profit of 24,681k, equal to a dividend of 11s. per share, in addition to the 5s. per share already paid, after deducting all expenses, and the large outlay made in the development of the mines. Mr. FARR having enquired why the directors had not accepted the offer of 90,000k for the Blinman Mine, the Chairman replied that the offer was bona fide, and still open, but that, as it emanated from parties who had ample means of the Blūman Mine, the Chairman replied that the offer was bona fide, and still open, but that, as it emanated from parties who had ample means of ascertaining the intrinsic value of the property, and the directors having had reason to suppose that such an offer would not have come from such a quarter unless the actual value of the mine were considerably larger than she sum offered, had not accepted it. It will be seen that our own correspondent at Adelaide, whose letter appears in another column, speaks in the highest terms of the Yudanamutana Mines, and as pre-eminent in the north of the colony, and every communication from reliable informants furnishes further evidence of the great value of these mineral sections, if further information were required, but we consider that the results of produce have already established the fact.

BRITISH COPPER COMPANY.—There has been a great demand for the shares in this company, several thousands having been applied for this week. A report has been received from Rednal that the lode has increased from 6 to 21 ft. in width. The shares are now quoted \(\frac{1}{2}\) to 1\(\frac{1}{2}\) premium. It is insity observed that we ought not to end one satisfactoristic to the received in the property of the shares are now quoted \(\frac{1}{2}\) to 1\(\frac{1}{2}\) premium. from 6 to 21 ft. in width. The shares are now quoted \(\frac{1}{4} \) to 1\(\frac{1}{4} \) premium.

It is justly observed that we ought not to send our capital to other countries to work metals when we have so many valuable mines lying idle at home, and when our vast and increasing population call loudly for more sources and the country of a general source. and when our vast and increasing population call loudly for more sources of employment. In these circumstances the establishment of a general company for British mining, with a capital competent to deal with a variety of mines in different districts of the country, is regarded with favour. The mines already taken up by the new company are situated in Shropshire and Argyleshire, and the directors are on terms for mines in other districts. We observe that Mr. Alexander Alison, late of Glasgow, has been appointed Chairman of the board, who, from his varied experience in mining, is well qualified to fill the office, and speaks well for the good management of the company, and its entire success as a commercial undertaking. It cannot be doubted that mines are the most legitimate enterprise in which the capital of a nation can be embarked, and since in dertaking. It cannot be doubted that mines are the most legitimate en-terprise in which the capital of a nation can be embarked, and since in proportion to the interest taken in mining so is the national income in-creased, it is hoped that with the establishment of the British Copper Company a new era in mining will be inaugurated. It is complained that the working of copper and lead mines has hitherto been confined almost exclusively to Cornwall and Wales, while the Midland and Northern Counties remain almost untouched. But this is not all, for Scotland, which embraces such a vast area of metallic rock, remains a dead letter, and Ireland, which abounds in metals, is in scarcely a better position. and Ireland, which abounds in metals, is in scarcely a better position Under these circumstances, every confidence is felt that the company wil find an ample field for the profitable employment of its capital.

EAST ROSEWARNE.—This mine has considerably improved in the lower levels, and from the fine runs of ore the ends are now passing through, the months samplings must increase, and give considerable profits. In the 75 west, under the clvan course, the lode is valued at from 201. to 251. per 75 west, under the elvan course, the lode is valued at from 201. to 251, per fashon; and from the character of the lode and killas, I should think a continuous ran of ore will be laid open; in the back of this level the lode is valued at from 101. to 151, per fm. In the 65 west, and over the elvan, the end is in a fine course of copper ore, Valued at from 401, to 501, per fathom; the end can be driven on this splendid course of ore 5 or 6 fathoms per month; from the run of ore in the 55 the agent expects this to continue for the nest 30 fathoms in length. King's shaft, shaking below the 55, is worth 101, per fm., and in a few fathoms will be in the rich run of ore now in the 65 west. A winze is sinking, 15 fathoms east of King's shaft, on a lode worth 201, per fm., and will come down on a lode worth 451, per fm. At the last meeting a balance of profit, amounting to 4501, was carried over, and at the next meeting a dividend will be declared, yet the shares can be bought under 70s, per share, clearly proving the mine has not yet received public attention. Investors should examine the sales of copper on March 10—130 tons produced 10451, and the next sampling will exceed that amount by 3004.

Mining in Ireland.—The barony of Burren, county Clare, has long been known as a rich mineral district, for more than 80 years since the Crimlin copper mine was worked there, and it is reported that the late Captain Bagot (who established the Kapunda Mines, in South Australia) was very successful there previous to leaving Ireland, in about 1836. The mines known was very successful there previous to leaving Ireland, in about 1836. The mines known as the Ayle-bee, or Yellow Hill; here Captain Bagot succeeded very well; and the Carracon, the property of Mr. Williamson, where success would, in all probability, have been achieved by Mr. Collett had not illigation stopped the mine, in 1859. This mines was very favourably reported upon by Messrs, Henry Thomas and Von Uster. In the gien about three miles from the town and scaport of Ballynoughan, on the lands of Gregan's Castle, three lodes were discovered a few years since, one of which presents most favourable appearances. This property was reported upon in the Mining Journal of Jan. 31, 1863, by Capts. Tom and Floyd, and the nodules and boulders of ironation are well worthy of attention. There are also two chalybeate aprings, and the peat is of superior quality, lying over the coal measures. Now that carbonised peat charcoal (as noticed in the Mining Journal of Saturday last) is likely to be used in the smelting of iron, it would be well if those parties interested would direct their attention to the barrony of Burren, which is very favourably circumstanced for mineral, and close to the seaport of Ballynoughan, on Galway Bay.

Mining in Italy—Testimonial to A Mine Manager.—For some

MINING IN ITALY—TESTIMONIAL TO A MINE MANAGER.—For some time past considerable attention has been directed to the metalliferous mines of Dome d'Ossola, and the mountains in the immediate vicinity of the Lago Maggiore, several of which are at present being worked by English companies with favourable results—the Victor Emmanuel Copper Mines and the Valanzasca Gold Mines being amongst the number. The management of the properties of both of these companies has, from the time of their commencement, been in the hands of Dr. E. Franciert, who has given great satisfaction to the shareholders through the energy he has displayed, and the care which he has shown in watching the interests of his employers; and at their last meeting the Victor Emmanuel Company decided to express their appreciation of his services in a manner somewhat more substantial than would be implied by the usual complimentary vote of thanks, and to present him with a testimonial in the shape of a handsome service of plate. It will be unnecessary to say more with regard to the excellent taste and work-manablp of the several articles than that they have been manufactured by Mr. Edward Whistler, the well-known silversmith of the Strand—the directors in their selection having evidently chosen a design which is in every way calculated to afford Dr. Francfort the highest gratification. The testimonial consists of a tea and coffee service and salver, of the aggregate value of 120t, and, although elaborately wrought and very substantial, could scarcely be surpassed for elegance and neatness. The several pleese of the service bear theorets of Dr. Francfort—"a strong tower," enclosed within a garter, upon which is engraven the motto "France te-fri," whilst upon the salver the reason and occasion of the testimonial is thus explained—"Presented by the sharoholders of the Victor Emmanuel Mining Company (Limited), in accordance with a resolution unanimously passed at their annual meeting, on the 18th of February, 1864, to the Cheveller Eugene Francfort, F.G.S., &c. MINING IN ITALY-TESTIMONIAL TO A MINE MANAGER.-For some

GEOLOGICAL SOCIETY OF LONDON .- March 9: Mr. W. J. Hamilton dent, in the chair.—William Eassle, High Orchard House, Gloucester; Francis t Jesse, F. L.S., Lianbedr Hall, Ruthin; and Henry Lucas, Hyde-park-gardens, were d Fellows. The following communications were read:—

'On the Discovery of the Scales of Pieraspis, with some remarks on the Cephalic of that Fish," by E. Ray Lankester: communicated by Prof. T. H. Harden.

1. "On the Discovery of the Scales of Peterspia, with some remarks on the Cephane Shield of that Fish," by E. Ray Lankester: communicated by Prof. T. H. Huxley.

2. "On some remains of Bothriolepis from the Upper Devonian Sandatones of Eigin," by George E. Roberts: communicated by Prof. J. Morris, F.G. Removal: of Deposits—their general relations and importance," by J. J. Biggby, M.D., F.G.S.

The following specimens were exhibited:—Minerals from New South Wales, presented by Str Daniel Cooper, Bart. Silurian Fossils from Ottawa, Canada, exhibited by Dr. J. A. Grant. Graptolites from the Skiddaw Slate, exhibited by J. Bolton, Eaq. On Wednesday the following papers will be read:—1. "On some new Fossils from the Lingula-flags of Wales," by J. W. Salter, F.G.S., A.L.S.—2. "On the Milistone-grit of North Staffordshire, and the adjoining parts of Derbyshire, Cheshire, and Lancashire," by E. Hull, B.A., F.G.S., and A. H. Green, M.A., F.G.S.

by E. Hull, B.A., F.G.S., and A. H. Green, M.A., F.G.S.

THE OLDHAM GEOLOGICAL SOCIETY.—At the monthly meeting of this society (Mr. D. Jack in the chair), the business of the evening was the reading, by one of the members, of a copy of the paper lately read before the Manchester Geological Society, by Mr. Josepa Dickineon, F.G.S., on "Modern and Scriptural Geology." Little discussion took place, as it was understood that one of the members had taken upon himself the task of preparing a paper in answer to Mr. Dickinson's opinions and theories. His reply will be read at the next meeting of this society.

Instruction will be read at the next meeting of the associety.

Interesting to Inventores.—The French Society for the Protection of Animals, taking into consideration the crueity to which horses are exposed when drawing heavy loads of clay from ground excavated for building in various quarters of Paus, have offered a premium of 500 frs. to the inventor of a machine, to be set in motion by steam or other motive-power, of which the application shall have been successfully made in any of the building yards of Paris.

The illustrious chemist Liebig has just expressed, on the subject of the lium in vines and the potato disease, an opinion which is worthy of mention. The use, he says, is not in the atmosphere, as many people suppose, but in a want of vigour d an exhaustion of the soil, which deject may be remedied by the use of bone powder

we see something more definite in political affairs we almost fear the pre-sent state of things will remain unaltered, though we have some hope that as the spring advances a favourable turn may take place, and greater activity arise. The advices from Calcutta are of a somewhat mixed cha-racter, for although money is easier, and exchanges lower, yet the market does not show much greater animation, and the general state of trade is southing but healthy. From Royahay however, the intelligence is of a anything but healthy. From Bombay, however, the intelligence is of a more decidedly favourable character, and we trust that throughout India commercial affairs may, ere long, resume their wonted conditions of prosperity, and the shipments of metals to that important portion of the empire regard become as large as formerly. ire again become as large as formerly.

Copper.—The decline announced last week has failed in producing

COPPER.—The decline announced last week has failed in producing more activity in the market, and transactions continue very small. The standard of ores has fallen between 62. and 71., which has had the effect of making the market still quieter. In Chili, sales have been effected of about 1500 tons, lying in Liverpool and Swansea, at prices varying from 901. to 921., and for arrival 500 tons have sold at 921., all for French account. There are still buyers at 921. per ton.

IRON.—The orders for America continue to be good, and for the East Indies the demand is also increasing; but home orders are still held back, in the hope of a reduction in price; and, under all circumstances, it does not seem very improbable that a reduction may take place ere long. Swedish iron still remains in good demand, and present prices are decidedly firm. The Scotch pig-iron market has taken a more favourable turn during the week, in consequence of some operators having been incidedly firm. The Scotch pig-iron market has taken a more tavourable turn during the week, in consequence of some operators having been induced, by the increasing disposition to interpret politics favourably, to cover "bear" accounts, and others to go into stock. An improvement of about 2s, 6d, per ton has taken place from the lowest point, and transactions have taken place at 58s. 4\frac{1}{2}d. cash, 58s. 9d. one month, and 59s. 6d. three months. The following day even higher prices were reached, and sales were effected at 58s. 9d. cash, 59s. 3d. one month, and 60s. 3d. three months. These sudden rises, however, brought sellers into the market, and buyers gradually withdrawing, prices somewhat declined again, and the last advices from Glasgow state prices to be 58s. 3d. to 58s. cash, 58s. 7dd. to 58s. 6d. one month, closing buyers at 58s. cash, and sellers at

58s. 1½d. cash.

LEAD.—Although the demand for this metal is not very large, yet from the scarcity of the supply, the market continues firm at 21l. 12s. 6d. to 21s. 15s. for common English pig, 22l. for LB, and 22l. 10s. for WB.

TIN.—On the 17th instant the smelters of English announced a fall of 4l. per ton, making present prices 112l. for blocks; 113l. for bars; and 117l. for refined; as this decline had previously been anticipated in actual sales, it will not have much effect upon the market. The prices of foreign remain unaltered, and further business has been done in Straits at 112l. cash. The price of Banca in Holland has declined to 69 fls., at which 2000 slabs changed hands. 2000 slabs changed hands.

SPELTER.—The market is somewhat firmer, and 100 tons on the spot have been sold at 22%, 5s., and 50 tons in Hull at 21%, 12s. 6d.; the price for forward delivery still remains at 22%.

STEEL.—No alteration of any kind has taken place in this metal, which as hardly ever been known to remain in so dull a condition.

Tin-Plates.—A fair business doing at former quotations.

QUICKSILVER still remains without alteration.

NEW YORK, MARCH 2 .- The demand for domestic coal is good, and The Wildler firm; the receipts are liberal, but the consumption is large; the stock here is moderate; sales from yard at \$7 to \$9.50 per ton. Foreign is in limited supply and in good demand, especially steam coals. Refined ingot copper has been in good request at 42c, for Quincy and Detroit; 41%c, for Portage Lake, and 40% to 41c, for Battimore, cash. New sheathing, builts, and braziers' copper are steady at 50c., and yellow metal at 36c.

BOSTON, MARCH 2.—In English Cannel coal there have been small sales the state of the s

The settlement of the fortnightly account on the MINING MARKET took place on Wednesday, and was again particularly heavy, and, with the exception of a scarcity of shares in one or two mines for delivery, passed off well; and a very active business has already commenced for the next off well; and a very active business has already commenced for the next settlement in a number of mines, both for investment and speculation. Copper continues dull, and tin has again fallen, but we hope before long to have to notice a reaction in both. Great Wheal Vor shares have been very largely dealt in, and in demand up to 42%, and leave off 39½ to 40½, ex-dividend of 10s, per share. In former times Great Wheal Vor was the most extensive mine in Cornwall, and produced ores to the value of upwards of 1,000,000% sterling; and now, as the Wheal Metal, or parallel lode, it bids fair to become again the richest mine in the county. Not many ine in the county. nonths ago the shares were at 51, each, or 30,0001, for the mine; and it has now reached a market value of 250,000?. As a matter of course, also, the ground about it has risen in value accordingly; and the sett immediately adjoining west has been taken up, under the name of West Wheal Metal; a large capital subscribed to work it, and the shares are 4 to 4½, buyers. In this sett, formerly a part of Wheal Vor, the Metal lode has, we are informed, been intersected 3 to 4 feet wide, and upon the erection of an engine tin can be returned at once. The capital in hand is consiwe are informed, been intersected 3 to 4 feet wide, and upon the erection of an engine tin can be returned at once. The capital in hand is considered sufficient to render any further calls upon the shareholders unnecessary. On the other side of Great Wheal Vor, and adjoining it to the east, the mine formerly worked by that company under the name of Sithney Wheal Buller, has been in demand under the name of Sithney Wheal Metal, at 5 \(\frac{1}{2} \) to 6. Sithney Carnmeal shares are also in great demand, at 6 \(\frac{1}{2} \) to 7; Calvadnack, 7 \(\frac{1}{2} \) to 8; Cargoll, 38 to 40; Great Wheal Fortune, after receding to 14 on Thursday, rose on Friday to 16 \(\frac{1}{2} \), 17 \(\frac{1}{2} \).
West Seton shares have been in great demand, and advanced to 215.

West Seton shares have been in great demand, and advanced to 215, 225; the lode in the 110 west is worth 100t. per fm. The 110 west, on new 225; the lode in the 110 west is worth 100l. per fm. The 110 west, on new north lode, is worth 3 tons of ore per fm.; east, 5 tons per fm. Clifford Amalgamated, 34½ to 35½; Copper Hill, 12 to 14; Drake Walls, 38s. to 39s.; East Basset, 64 to 66; East Caradon, 29½ to 30. East Lovell shares, after being very flat, at 6 to 6½, rose suddenly before the account day, and leave off 10 to 10½; the lode at the shaft is worth 100l, per fm. St. Day United, 9 to 9½ per 4000th, into which number the mine will now be divided; at the meeting the accounts showed a profit on four months of

por fm. East Rosewarne, 2½ to 2½; an important improvement has taken place in the 65 west; the lode is worth 45*l*. per fm.; the 75 west, 21*l*. per fathom; the 65 cast, 10*l*. per fathom; the lode in King's shaft, 10*l*. per fathom; the 65 cast, 10t. per latnom; the lone in king's shaft, 10t. per fathom; the new winze, east of King's shaft, 20t. per fathom; the 130 ton of ore bringing 1045t. Gawton Copper, 15s. to 17s. 6d.; the lode in the 36 is worth 6 to 8 tons per fm. The ore sold for the month realised 295t, and left a profit of 50t. Great Retallack shares are in demand, at 5s. to and left a profit of 50l. Great Retallack shares are in demand, at 5s. in 6s., but no sellers at these prices. The lode lately cut looks promising. The great number of applications made for shares in a company called the "New Devon Consols," upon the supposition that it was connected with the Devon Great Consols Company, has induced the directors of the latter to address to us a communication, which will be found in another column. They request us to state that they know nothing of the company or of the mine, which is said to "adjoin Devon Great Consols to the north, and having the same great cross-courses running through it which had such extraordinary influence in producing the ores in Devon Great Consols." The great cross-course against which the ores made in Devon Consols, Maria lode, passes north through West Maria and Fortescue; and also through the corner of a sett (the only one in Lamerton parish adjoining Devon Great Consols, and, therefore, we presume that referred to under the name of "New Devon Consols"), which, under the name of "Devon Consols North," was brought out in 1851, and 10,000l, premium charged to the public, on the faith of this same great cross-course. On referring to the Mining Journal for 1851, our readers will find the prospectus it Consols North," was brought out in 1851, and 10,000L premium charged to the public, on the faith of this same great cross-course. On referring to the Mining Journal for 1851, our readers will find the prospectus in detail; and it would appear that the mine was worked for three years under the management of Mr. Jehu Hitchins, and without success, for in 1854 the machinery was advertised in the Journal for sale. In the prospectus of the "Devon Consols North," of 1851, the directors plainly intimated the premium they intended to charge a confiding public; but in that now issued by the directors of "New Devon Consols," no mention is made of the sum to be paid as premium to the promoters, and it is an omission the shareholders should at least enquire into.

The Vigra and Clogau Mining Company have received this week 173 ozs. 7 dwts. and 2 grs. of gold, being the produce from 92 ton 15 cwts. and 1 qr. of quartz.

15 cwts. and 1 qr. of quartz.

On the Stock Exchange there has been a large amount of business transacted in Mining Shares during the week, and at increased prices. The following quotations were officially recorded in British Mining Shares:—Cambrian Consoildated (Gold), 4, 4, 4; Great Wheal Vor, 39, 384, 404, 404, 414, 40; Grenville, 74, 76, 73, 73; Wheal Ludcott, 31, 34, 3; East Caradon, 304; North Wheal Crofty, 44; Devon Great Cosols, 559, 563; West Seton, 211. In Colonial Mining Shares the prices were:—Yudanamutana of South Australia, 34, 34, 34, 34, 34, 37, 39; Pot Phillip, 13, 14; Worthing, 4; Cape Copper, 104, 104, 104. In Foreign Mining Shares the prices were:—Linares, 64; United Mexican, 64, 64, 7, 64; Fortuna (Limited), 36; Montes Aureos Brazilian Gold, 24, 24, 24, 24; 24; Panuncillo, 2; Cobre, 334; Copiapo, 54; Santa Barbara, 4.

The Devon Consols Tin Mining Company, with a capital of 15,000l, in shares of 1l, each, has been formed for working the extensive tin miss situate on the south-eastern mountainous ranges of Dartmoor, held under leases from the Prince of Wales and Lord Churston for 21 years, at 1-18th leases from the Prince of Wales and Lord Churston for 21 years, at 1-18th dues. The purchase-money for the property, machinery, and leases habeen fixed at 5000£, the whole of which is to be taken in shares of the company. Mr. Josiah H. Hitchins has carefully inspected and favourably reported upon the property. He states that the grants form a portion of out of the richest localities of the Dartmoor great tim mining district, comprising the very ancient Bachelors' Hall, White Works, Nun's Cross, and Alieborough Mines, which have yielded enormous returns. He considers that the mines "are, doubtless, some of the once very productive tin mines of Dartmoor, which are yet to be rendered much more profitably productive, by employing adequate capital, skill, and energy to open them out deept —as in the case of the old Birch Tor and Vitifer Mines, which are yielding very remunerative returns, and promise, with much certainty, to raik —as in the case of the old Birch for and Villier Mines, which are yearing very remunerative returns, and promise, with much certainty, to rask
before long amongst the best tin mines of Devon and Cornwall." In conclusion, he regards them as offering an unusually good opportunity for the
profitable investment of money, and by the employment of a comparatively
small amount (say from 5000%, to 6000%) a very handsome percentage of
profit will be realised.

The West Tremayne Tin and Copper Mine is about to be worked by a cost-book company, divided into 6400 shares of 1t. each. The sett includes the celebrated old Wheal Jewell, and contains five east and west. lodes, and is traversed by the great elvan course that made so productive the celebrated Herland, Relistian, and Rosewarne Mines on the east, and the rich mines of Marazion on the west, which elvan intersects the whole of the lodes, and each intersection has invariably resulted in a large deposit of ore, The necessary plant and machinery have been erected

The Cumberland Consolidated Lead and Copper Mining Company, with a capital of 60,000l., in shares of 5l. each, has been formed for re-working the Roughten Gill, Dry Gill, and Carrock End Mines. The purchase money has been fixed at 20,000% in cash, and 10,000% in paid-up shares. Messrs. Evan Hopkins and Josiah Hitchins have reported very favourably upon the property. The directors consider that they have every reason to expect a produce sufficient to leave a steady and permanent profit of from 15 to 25 per cent. per annum on the capital employed.

The Avonside Engine Company, with a capital of 150,000*l.*, in share of 10*l.* each, has been formed for earrying on the business hitherto conducted by Messrs. Slaughter, Grüning, and Co., of Bristol. In addition to the increased general demand for engines and engineers' work, the directors anticipate much additional local demand in consequence of the exceptions of the conduction of the tensive and important character of the public works in and around Bristol, tensive and important character of the public works in and around Bristol, Gloucester, and the neighbouring ports of Cardiff, Newport, and Swanses. The directors have entered into an agreement for the purchase, on terms very favourable to the company, of the valuable freehold and leasehold land, premises, machinery, plant, stock-in-trade, goodwill, and existing business. The works are at present engaged on contracts of a profitable character, and have been in prosperous operation for upwards of 20 years; they are connected both by a broad and a narrow gauge line laid down on the premises with all the railways and ports in the kingdom. Mr. Slaughter, 0 71

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who has hitherto been the managing partner, continues in the same position with respect to the company.

The Legislative Assembly of the Republic of Bolivia has decreed the issue of a 7 per cent. Government loan, in bonds of 100L, 200L, and 500L, at 88L per cent., payable by instalments extending over 18 months, and redeemable at par by lot. The sum of 1,000,000L will be borrowed at once, and the remaining 500,000L will be offered in the course of next year to the then holders of the bonds of the present issue. The proceeds of the loan will be applied to the formation of a credit establishment at Potosi to assist exclusively the mining interests of the State, to the construction of bridges, roads, and other public works, with a view to develope the vast mineral wealth, the guano trade, and the commercial resources of the country generally. Messrs. Seymour and Co. have been entrusted with the negociation of the loan. As security for the due payment of the interest on, and redemption of, the loan the Government have hypothecated special revenues, yielding about 150,000L per annum.

The Dutch Tramway Company, with a capital of 50,000L, in shares

The Dutch Tramway Company, with a capital of 50,000%, in shares of 10% each, has just been formed. The object of the undertaking, the prospectus of which will be found in another column, is to carry out concessions for making and working tramways in the kingdom of Holland and adjacent states. A concession for a double tramway from the Hague to Scheveningue (the Brighton of Holland) has been obtained on favourable terms, and responsible English contractors have undertaken to purchase the land, make the lines, and provide all the rolling stock, horses, &c., for 40,000%, it has remaining 10,000% will be required for working capital. The works are in active progress, and the lines will be in full operation in the course of May. From carefully prepared estimates, including every contingency, the general result is that a nett dividend of not less than 15 per cent. on the proposed capital may fairly be relied upon. The board of direction comprises gentlemen of considerable influence, both here and in Holland, and Mr. G. F. Smith, of the Antwerp and Rotterdam Railway, is the secretary.

Is the secretary.

The progress during the past week of other new undertakings, the publication of whose prospectuses has been already announced, is thus reported:—The British Copper Company have received applications for several thousand shares, which are now quoted \(\frac{1}{2} \) to 1 premium; a highly favourable report has been received from the company's Rednal Mine.—Frontino and Bolivia are quoted 1 to 1\(\frac{1}{2} \), prem.; New Devon Consols, 1\(\frac{1}{2} \) to 2, nominal: United Merthyr Colliery, 1\(\frac{1}{2} \) to 2, premium; and Rossa Grande, par to \(\frac{1}{2} \), prem. Grande, par to 1, prem.

Grande, par to 1, prem.

IRISH MINE SHARE MARKET.—Mining shares closed heavily on Saturday last, without any assignable reason for the momentary dulness. Mining Company of Ireland shares were done at a reduction of 2s. 6d. on Friday's prices of 23l. 12s. 6d., and General Mining Company for Ireland at a fall of 3s. 9d. Carysfort shares were on sale at 18s. 6d., and even for Wicklow Copper a reduction of 10s. per share was demanded by speculators, but without finding sellers at the rate offered. Since the close of last week the market for Mining Shares has much improved in tone, and in a few instances also in price. Mining Company of Ireland shares are now in request at 23l. 15s. General Mining Company for Ireland shares are freely taken at 4l. 7s. 6d. to 4l. 10s. Carysfort shares, however, are still heavy at 18s. 6d., but Connorree shares are in better demand at 19s. Wicklow Copper shares were done at the former rate of 12l. 10s., and are remarkably steady at this quotation.

Coal Market.—On Monday 71 fresh ships arrived. The market for

markably steady at this quotation.

Coal Market.—On Monday 71 fresh ships arrived. The market for house coal was brisk, at fully last Friday's prices. Hartley's comparatively scarce, and rose 9d. per ton; manufacturers' steady, at previous value; best house coal, 18s. to 19s.; seconds, 16s. to 17s. 6d.; Hartley's, 15s. to 15s. 9d.; manufacturers', 13s. 6d. to 15s. 6d.—On Wednesday, the arrival of 80 more ships, and milder weather, produced a less active demand for house coals, but prices quote the same. Hartley's submitted to a reduction of 3d.; manufacturers' as before.—On Friday 123 ships came forward, and a larger amount of business was transacted in all descriptions of coal at last day's quotations. Hetton Wallsend, 19s.; South Hetton Wallsend, 19s.; Lambton Wallsend, 18s. 6d.; Haswell Wallsend, 18s. 6d.; Stewart's Wallsend, 18s. 6d.; Hartlepool Wallsend, 18s. 3d.; Eden Main, 16s. 9d.; Caradoc Wallsend, 17s.; Gosforth Wallsend, 16s.; Hetton Lyon's Wallsend, 16s.; Riddell's Wallsend, 16s.; Framwellgate Wallsend, 16s.; Wharneliff Wallsend, 16s.; Hasting's Hartley's, 15s. 6d.: 38 cargoes unsold; 50 ships are at sea.

At the Swansea Ticketing, on Tuesday, 3337 tons of copper ore were sold, realising 47,7402. 133. The particulars of the sale were—Average standard, 1022. 148. 6d.; average produce, 16½; average price per ton, 14l. 6s.; quantity of fine copper, 538 tons 2 cwts. The following are the particulars of the sales during the past month:—

Date. Tons. Standard. Produce. Price per ton. Ore cop. Jan. 26. 1551 ... £121 7 0 ... 12 7-16. £13 0 0 ... £103 8 0 Feb. 23 ... 1656 ... £121 7 0 ... 12 7-16. £13 0 0 ... £103 8 0 Feb. 23 ... 1656 ... £121 7 0 ... 12 7-16. £13 0 0 ... £103 8 0 Feb. 23 ... 1656 ... £121 7 0 ... 12 7-16. £13 0 0 ... £103 8 0 Feb. 23 ... 1656 ... £101 6 ... £101 8 10 6 ... £103 8 0 Feb. 23 ... 1656 ... £101 6 ... £101 8 10 6 ... £101 8 10 6 ... £101 8 0 ... £103 8 0 Feb. 23 ... 1656 ... £101 6 ... £101 8 10 6 ..

At the Great Wheal Vor United meeting, on Wednesday (Mr. George Neakes in the chair), a dividend of 10s. per share was declared, leaving a balance of 3000t, to be carried forward to the next account. Details in another column.

At the Tincroft Mine meeting, on Wednesday, a dividend of 10s. per share was declared, and the balance carried forward was increased by 400t. The manager stated that more ore had been discovered in the 180 fm. level during the past quarter than had been returned from the whole of the mine during that period.

At the St. Day United Mines meeting, on March 11 (Mr. John Balster in the chair), the accounts showed a profit upon four months' operations of 1600t. 15s. 2d. A dividend of 5s. per share was declared. Details in another column.

At the Wheal Uny meeting, on Wednesday (Mr. P. L. Hinds in the

Advidend of 5z, per share was declared. Details in another column.

At the Wheal Uny meeting, on Wednesday (Mr. P. L. Hinds in the chair), the accounts showed a credit balance of 12511. 11s. 3d. The profit upon the quarter was 4501. The report of the agents stated that the prospects never looked better than at present, looking at the immense quantity of tinstaff to be taken away from around Goading's shaft, and also at the improvement in the 100, on the north part. To increase their returns a new steam-whim was required, which they would recommend to have at once creeted. It was explained that during the quarter there had been a large outlay for extra work. It was decided to creet a steam-whim.

At the East Clogau Gold Mining Company (second annual) meeting, on Monday, the report of the directors was received and adopted. The details in auther column.

a Monday, the report of the directors was received and adopted. The details in anther column. At the Boswedden and Wheal Castle meeting, on March 9, the accounts howed a loss on the quarter of 167: 9s. 1d., and a debit balance of 241i. 10s. Captains flowed a loss on the quarter of 167: 9s. 1d., and a debit balance of 241i. 10s. Captains flowed a loss of the for the coming quarter."

At Wheal Curtis meeting, on March 19, the accounts showed a debit balance of 2516f. 9s. 6d. A call of 30s. per share was made. Capts. 8kewis and Terril eported on the mine: they say—"We have soid since our last meeting 22 tons of ores or about 112i., and have sampled 33 tons more, worth about 5i. per ton, with about 6 tons of halvans, about 200i. worth. The result of the working on the Dumpling de, west of slide, has exceeded our expectations, and from the appearances presented on the Dumpling and Curtis lodes, as seen in the adit for about 800 fathoms in length, ogether with the character of the east and west lode, which will intersect these lodes, and from the locality and position of the sett, we have every reason to expect a profitable and lasting mine."

level; and we are now fully prepared for the erection of a suitable steam-engine, which is necessary to develope effectually the mine."

At East Treskerby Mine meeting, on March 12, the accounts showed a debit balance of 13t. 8s. 9d. A call of 4s. per share was made. Capts. Nancarrow and Knuckey reported on the mine, which "opens out exceedingly well, and as the lower workings are cleared out the returns will doubless increase, but there is not likely to be an increase of cost. Our prospects were never so good as they are now, and there is every appearance of our opening sp a profitable mine."

At Caradon Valo meeting, on Wednesday (Mr. S. Beisly in the chair), the accounts for the four months ending Dec. showed a credit balance of 1804. 17s. 7d. Capts. Barkell and Johns reported upon the various points of operations. The lock, as a whole, is of a highly promising character, and they believe that it will produce large quantities of copper ore.

awanties of copper ore.

At the South Grylls ordinary general meeting, on March 12 (Mr. John Haffenden, jum, in the chair), the report and accounts were unanimously adopted; the meeting recommended the shareholders to subscribe for the forfeited shares. Messrs. J. Haffenden, jum, and E. G. Fellowe were re-elected directors, and Mr. E. S. Harding auditor for the ensuing year: 61.6s. to be paid for the audit. Thanks were voted to the directors, and to Mr. F. Cookson, the managing director, when the meeting separated.

directors, and to Mr. F. Cookson, the managing director, when the meeting separated.

The directors of the Montes Aureos (Brazilian) Gold Mining Company have received from their representative at Montes Aureos a very carefully drawn up return of a series of experiments made by the reduction officer in the month of Dec. It appears from this return, that making use of the old set of ten stamps which belonged to the former company, and were known to be too inefficient to be employed profitably on any other reduction works than for experiments to determine the relative richness of the auriferous stuff in various parts of the estate, Mr. Gunther is able to show that with only one set of 24 stamps of similar construction to the old sett, he should be able to extract 22,517 office, of gold per annum from comparatively poor quartzose and other state taken across the mine by large open cutting from footwall of quartzband, nothing having been taken from the quartzose and quartzy channels forming the west side of the large auriferoos deposit, the actual open cutting not covering the whole width of the east channel of auriferous ground.

Newcastle-on-Tyne, March 17.—The mining market during the past

NEWCASTLE-ON-TYNE, MARCH 17 .- The mining market during the past retriement has been active for West Chiverton, Chiverton Moor, Copper Hill;
Chiverton Valley, and Wentworth Consols shares, the two latter being "operated" in
o a very considerable extent at higher prices. Local shares inactive, and nominal.
Tyne Head is reported to be looking very well; it is to be hoped that the recent imrovement will lead to something good before long.—Edward Brewis.

PEAT FOR SMELTING IRON.—This subject being one of national importance, the readers of the Journal will be glad to learn that a process of preparing the peat has been discovered, which is described as very simple, and capable of being carried on almost entirely by machinery, which is not easily liable to derangement; the fuel is produced at a very small cost, and, at the same time, an enormous quantity can be made. The drying process is new, and as soon as the fuel is produced in the shape required, it is taken direct to the ovens, where it is carbonised. Much money has been expended in experiments on the various products of peat, but it is considered that the manufacture of fuel only has never yet been fairly tried on a large scale. It is to be hoped this problem is now solved, and that the lumense deposits of peat may be rendered available for producing iron of quality second to none in the world. First-rate iron one can be had in situations where it has been neglected, from being so far from feel. Other metals can also now be smelted where produced, so that the subject opens up a wide field for the profitable employment of capital.

BREACH OF THE SPECIAL RULES OF A COLLERY.—At the Hyde Petty

up a wide field for the profitable employment of capital.

Breach of the Special Rules of a Colliery.—At the Hyde Petty Sessions, on Monday, John Reece, a coilier, was charged that whilst working at Bayley Field Coiliery, Newton, he did, contrary to the provisions of the Mines Regulation and Inspection Act, violate the special rules of the coiliery by using a naked light whilst removing props. Edward Philips, the underlooker, stated that the defendant had, contrary to the special rules of the coiliery, taken his lamp top off whilst removing props, and used a naked light, the consequence being that an explosion took place. The witness added that the defendant had been found a careful man, and, under the circumstances, the masters did not wish to press the case.—The Bench said the defendant had been guilty of a very serious offence, which might have caused the loss of many lives. He would be fined 5s. ugd costs, or 21 days' imprisonment, but in future they would inflict a serious punishment.

BOLLER EXPLOSIONS AT COLLIBRIES.—With reference to boiler explosion.

BOILER EXPLOSIONS AT COLLIERIES .- With reference to boiler explo-BOILER EXPLOSIONS AT COLLIERIES.—With reference to boiler explosions at collieries and ironworks, Mr. Peter Spence, of Manchester, observes that such works are in most cases surrounded by heaps of debris, largely impregnated with iron pyrites, from which an acid sulphate of iron constantly exudes, and finds its way into the water supply for the boilers; corrosive action is, therefore, the immediate consequence, and if this is allowed to go on uncorrected, explosion is the ultimate and not very distant effect. Fortunately, an easy remedy for all this is available. Some two years since, Mr. Spence published the mode he had adopted with his own steam-boilers to prevent corrosion, or rather to stop the action from water impregnated by its being in the vicinity of coal pits, and this mode he had still in operation with perfect success. For every boiler 2 bis. of soda ash (an article castly procured at 1½d, per ib.) is every day given to the stoker; this he dissolves in a bucket full of cold water, and puts the solution into the water supply for the boilers; this he does as part of his imperative daily duties, and the consequence is that now not the slightest corrosive action takes place, an additional advantage being that no crust is ever formed in his boilers, all the lime salts that form these crusts being also destroyed by the alkaline solution. If this remedy were generally adopted, explosions from corroded boilers would be unknown.

THAMES TUNNEL COMPANY.—Receipts for the week ending March 5.

THAMES TUNNEL COMPANY.—Receipts for the week ending March 5, 751. 14s. 9d.; number of passengers, 18,177.

TO INVENTORS AND PATENTEES.—A GENTLEMAN having an extensive connection with manufacturers, merchants, and others, would be GLAD to UNDERTAKE the SALE of INVENTIONS or PATENTED ARTICLES, on commission.—Apply to Mr. Rawle, patent office, 14, Clare-street, Bristol. N.B.—Continental and foreign agencies solicited.

O ASSAYERS AND MINING AGENTS.—TO BE SOLD, a COMPLETE SET of ASSAYING APPARATUS, with FURNACES, complete. Apply to "N. T.," 3, Coburg-place, Kennington.

PROAD GAUGE TRUCKS TO BE LET, ON HIRE.—
Apply at the offices of the Glyn Neath Steam Coal and Iron Company (Limited),
25, College-hill, Cannon-street West, E.C.

IVIDEND TEN PER CENT. PER ANNUM.—TO BE
SOLD, FIVE HUNDRED SHARES (of £1 each, fully paid-up), at par, in the
WIVELISCOMBE SLATE COMPANY (LIMITED).—Apply to Mr. RUNDALL, 43,
Moorgate-street, City.

MONEY.—CONTRACTORS and OTHERS can be ACCOMMODATED with LOANS, DISCOUNTS, &c.—Apply to Messrs. WILELISSON and Co., monetary negociators and arbitrators, &c., 25, Birchin-lane, Corn-hill, London, E.C.

MR. WILLIAM REAY, Jun., MINING ENGINEER AND METALLURGIST, has JUST RETURNED from an interesting EXPLORATORY EXPEDITION to a NEW MINING DISTRICT in RRAZIL, and again places his SERVICES at the DISPOSITION of his FRIENDS and the PUBLIC, to EXAMINE and REPORT UPON MINES or REDUCTION WORKS, especially gold and silver.—Apply personally, or by letter, to Mr. W. REAY, jun., Spread Eagle Hotel, Gracechurch-street, London, E.C.

MR. C. H. ANDREWS, STOCK, SHARE, AND
MINING BROKER,
7, CROSBY HALL CHAMBEES, BISHOPSGATE STREET, E.C.
ANDREWS's "Stock Exchange Evening Prices and City Financial Circular" contains
an epitome of the day's transactions in the English Funds, Foreign Stocks and Bonds,
Railways, Joint-Stock Banks, Miscellaneous Shares, and Mines.
ANDREWS's "Daily Circular" also contains particulars of the movements in Bullion,
variations in the Foreign Exchanges, and impartial accounts of the Money and Discount
Markets.

MR. THOMAS CARTHEW, MINING OFFICES, 12, BUCKLERSBURY, LONDON, E.C. Reliable information respecting mining generally can be obtained by applying as above. Bankers: Robarts, Lubbock, and Co., 15, Lombard-street, London.

MR. JOHN BATTERS, STOCK AND MINING SHAREBROKER, 13, THROGMORTON STREET, LONDON, E.C., pays particular attention to British Lead, Copper, and Tin Mines, for which he solicits orders to sell or buy, at nett prices.

Mr. Batters can recommend one or two mines safe for an early rise of 100 per cent.; reliable information afforded on application.

BUYER of Chiverton and Central Minera. State number and lowest price.

SELLER of 40 Chiverton tylley, 10 Sithney Wheal Metal, 20 Sithney and Carnmeal (the cheapest shares in the market).

Parties would do well to apply to Mr. Batters as to buying or selling Central Minera shares.

JAMES H. COCK, MINE SHAREBROKER AND DEALER,
REDRUTH. CORNWALL.

J. H. Cock, having had 10 years' experience in the mining market, and being thoroughly acquainted with mines and their management, is in a position to advise or do busine on the most advantageous terms. Cash or time bargains promptly attended to.

SYKES, SHAREBROKER, LEEK, has SPECIAL BUSINESS in Dale, Blue Hills Colliery, Crebor, and Grenville, and invitations from buyers and sellers.

SOUTH AUSTRALIA.—CAPT. BRYANT (for 16 years second captain of the Burra Burra Mines) is BRYANT (for 16 years second captain of the Burra Burra Mines) is PREPARED to EXAMINE and REPORT upon any MINES or MINERAL DISCOVERIES in the ABOVE-NAMED COLONY.—Address, Capt. BRIANK, Kooringa, South Australia.

1	LE	D C	RE	S.			
Sol	d on	the 14	th Ma	rch.			
Mines.	Ton	8.	Price	per	to	n.	Purchasers.
rongoch	80		. £13	18	6		Walker, Parker, & Co.
East Darren	. 70		. 17	5	6		J. & J. Williams.
wm Erfin	25	*****	. 17	9	0		ditto
ditto	. 35	****	. 17	15	6		Treffry's Trustees.
		the 16					
sle of Man Mining Co. (silver ore).	100		. 23	18	0		Feeck Works.
ditto (chats)							Stock & Co.
Sol	d on	the 17	th Ma	moh.			

BLACK TIN.

COPPER ORES.
 Mines.
 Sold on the 15th March.
 Purchasers.

 Tons.
 Price per ton.
 Purchasers.

 arys.
 .145
 £7
 1
 6
 C. Lambert.

 ditto
 .145
 7
 1
 6
 Monn Co.

COPPER ORES.

Mines.			roduce.		rice		Mines. Tons. Produce, Pric	e.
Cape Cop.	Co. 87		80	€27	0	0	Berehaven 92 1016 £9	0
ditto	*** 86	****	31%	28	10	6	Seville 80 53g 4	
ditto	85		30	26	15	0	ditto 78 5% 3 10	0
ditto	84		31%	27	7	6	ditto 28 478 3 11	0
			30		1	0	Leghorn Buik, 61 846 7 15	
ditto	81		2914	26	9	0	ditto 58 11% 10 10	0
ditto	67		28	25	5	0	ditto 26 934 8 6	0
ditto	19		37%	33	5	0	ditto 11 10 4 9	0
ditto	10		19%	17	5	0	British Reg 55 14 5 12 5	0
Cuba	95		14%	12	17	0	ditto 48 13% 12	6
ditto	90		14%	12	17	0	French Slag., 133 34 1 15	0
ditto	19		77 14	65	0	0	Connorree Ore 49 314 2 5	
ditto	*** 88		14%	12	18	0	ditto 40 314 2	0
			14%		14	0	Copper Siag 77 234 1	0
ditto	16		76	64	3	0	Dyfngwm 40 1114 10 4	6
ditto	85		14%	13	0	0	Cobre 39 1236 11 16	0
ditto	15		73%	61	16	0	Holyford 10 17% 16	6
ditto	52		2114	19	18	0	ditto 1 2614 23 1	0
ditto	14		74%	62	2	6	Precipitate 11 76 63	0
ditto	*** 8		76	62	15	6	Sludge Ore 4 21% 19	0
Knockmah	on. 136	****	1156	10	8	0	Lisbon 97 20% 18	0
ditto	125		10	8	19	0	ditto 56 2734 23 13	6
ditto	52		11%	10	12	0	ditto 6 814 7 (0
ditto	149		914	8	5	0	Cronetane 34 35 2 10	0
Genoa	7		1614	14	15	0	ditto 13 274 2	0
ditto					14	0	ditto 2 33 27 11	6
ditto				8	0	0	Tigrony 2 33 27 4	0
			356		12	6	Cronebane 1 1134 9	0
ditto	3		113/8	10	4	0	Tigrony 1 114 9 (0
ditto	4		414	3	7	0	Bathurst 5 221/8 19 10	0
			9%	8	8	0	Burnt Ore 91 534 4 13	0
ditto				8	6	6	British Reg 49 26 4 23 1	
ditto	B		10%	9	7	6	ditto 83 2416 21 10	6
ditto	2		896	7	12	0	ditto 16 2234 20	
Berchaven	116		1034	9	14	0	Copper Slag 1 1514 10 1	

TOTAL PRODUCE.

Total..... 3337

Copper ores for sale at Swansea, April 5—Berehaven 800—Knockmahon 264—Yu-danamutana 103—Lisbon 57—Spanish 53—British Regulus 44—Dhurode 17—Crook-haven 8—Total, 1346 tons.

8-Total, 194e tons.

AVERAGES.

Produce.

Price.

British 11½ £ 9 8 0 £107 19 0

Foreign 19½ 17 1 0 100 18 6 Sale 16½ £14 6 0 £102 14 6 Totals—British, 1248; Foreign, 2089=3337 tons (21 cwts.)

COPPER ORES.
Sampled March 2, and sold at the Royal Hotel, Truro, March 17.

Ð.	Mines.	Tons	. Pr	ice.	Mines.	Tons.	Pr	ice.	
_	Devon Great	Consols 125	£5	17 6	Hingston Down	83	£3	5	-
	ditto .	124	5	9 6	ditto	75	5	4	1
-	ditto .	122	5	3 0	ditto	70	3	2	-
),	ditto .	119	5	8 6	ditto	69	2	19	1
	ditto .	117	5	15 0	ditto	50	10	15	1
E	ditto .		4	14 6	Marke Valley	85	2	7	-
	ditto .	113	5	5 0		81	2	11	1
		107		18 6		80	2	6	-
3,	ditto .	103	5	2 0		79	2	15	1
		102		12 6		35		2	1
-		101		2 6		33		15	1
€		100		7 6		24		3	1
8.		99		17 6	East Russell			10	1
-	ditto .	98	5	16 0		56	-	10	1
	ditto .	95	5			41		6	1
-		76		2 6		83		15	1
)		71		2 0	Bedford United			14	1
		65		11 0		99	-	7	ì
n		57		15 6	Wheat Emma		-	8	i
0		37		17 0		46	3	2	i
đ		35		1 6		43	6	ī	i
١,		23		2 0		42	1	15	è
,		15		5 6	Wheal Friendsh	p 77	3	5	è
**	ditto .	4	40	0 0	ditto	66	9	7	ò
)	New Wheal A			11 6	Wheal Crelake .		0	19	Č
		105		4 6		56	3	1	ě
		104		1 0	Wheal Edward.		ĭ	6	ò
8		100		18 6		34	9	8	ì
		75		18 6		30	4	2	1
"		70		2 0	Kelly Bray			17	ì
	East Caradon					24		17	ì
ť		85				13	3	3	ì
				6 6	Holmbush		3	4	ì
- 1		72		1 0		25		18	ì
	ditto .	70		10 6	Lady Bertha			ii	1
•			10	5 0	Hawkmoor			13	1
		26		0 6	Fursdon		3	9	1
•	Hingston Dow				Collacombe		4	ĭ	1
- 1	Tringston Dow	00		-		10		•	1
2			TOT	AL I	PRODUCE.				
	Devon Great Co	on 2022	£10,362	14 6	Wheal Crelake	131£	243	9	-
	New Wh. Mar	tha 564	1143	19 (Wheal Edward			17	-
В	East Caradon.	490	3473	6	Kelly Bray	65	198	9	-
. !	Hingston Dow		1886	4	Holmbush		331	7	1
;	Marke Valley	417		17	Lady Bertha		103	0	(
	East Russell .			11	Hawkmoor		98	11	-
,	Bedford United			15	Fursdon		65		-
1	Wheal Emma			17	Collacombe		72	18	-
	Wheat Friends		869	5	6				ľ
				-					
	Average Stan	dard	£131	15	1 Average Produ	00			u

COMPANIES BY WHOM THE ORES WERE PURCHASED COMPANIES BY WHOM THE ORES WERE PURCHASED.

Names.

Names.

7 ons.

Amount.
Vivian and Sons.

1060 £4637 6
1893 1
1893 1
Greenian and Co.

28854 1893 1
1893 1
Greenian and Co.

8914 3074 2
1894 3074 2
1895 364 13
1895 5084 13
Mason and Eikington 4604 1982 5
Copper Miners' Company 429 1839 12
Charles Lambert 107 312 19
Newton, Keates, and Co.

80 503 10
Sweetland, Tuttie, and Co.

33 149 12
Penciawdd Copper Co.

33 149 12

Total 5133

Copper ores for sale on Thursday next, at Tabb's Hotel, Redruth.—Mines and par-cels.—Great Wheal Busy 500—South Caranon 464—Phonix 445—Clifford Amalgamated 427—West Caradon 320—North Treskerby 310—Wheal Rose 300—Glasgow Caradon 150 —North Downs 142—Wheal Polmear 152—St. Day United 110—Craddock Moor 100— Boscawen 94—Gonamens 63—South Crimits 25—Wheal Prudence 18—Trevethan's Pra-cipitate 3—Jeakin's ditto 2—Paynter's ditto 1.—Total, 3606.

Copper ores for sale on Thursday week, at Tyack's Hotel, Camborne.—Mines and Parcels—Clifford Amalgamated 850—Wheal Seton 442—West Seton 442—Fowey Consols 370—East Pool 257—Wheal Basset 173—South Frances 126—South Toigns 113—East 96—Dolcoath 95—West Toigns 90—Tincroft 73—South Toigns 113—East Condurrow 56—Bampfylds 34—Stray Park 22—Camborne Vean 22—South Rasset 16—Carn Camborne 15—Michell's Ore 2—Davey's Ore 1.—Total 3417 tons.

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THE CREDIT MOBILIER COMPANY OF LONDON

Capital £50,000, with power to increase.

TRUSTEEL

JOHN GOULD AVERY, Eeq., 40, Belsize Park, N.W.

JAMES HOOLE, Eeq., 38, Aidermanbury, E.C.

BANKERS—The Loadon and Westminster Bank, Lottbury, E.C.

The company discount approved mercantile and other bills, make advances on negociable and other securities, for short or iong pariods, and undertake financial business generally, either as principals or agents.

Offices, 64, Threadneedie-street, London, E.C.

(Entrance in Hercules-passage.)

EAST TYWARNHAILE MINING COMPANY

(LIMITED).
Incorporated under the Companies Act, 1882, which limits the liability of each shareholder to the amount of his shares.
Capital £30,000, in 6000 shares of £5 each.

Ss. per share to be paid on application, Ss. on allotment, the remainder in calls n exceeding Ss., and at intervals of not less than three months.

exceeding 5s., and at intervals of not less than three months.

Diffectors.

Bir E. PEARSON, Wimbledon, Surrey, S.W.

DIMECTORS.

BUWARD BRADFORD, Esq., 2, Shrewsbury Villas, Westbourn Park, W.

HENRY EMANUEL, Faq., 6, Staniey Gardens, W.

ARTHUR S. ORMSBY, Esq., M. Inst. C E., 1, Kensington Park-terrace, W.

BARKERS-Miners Bank, Camborne.

LONDON CORRESPONDENTS.

Messrs. Robarts, Lubbock, and Co., 16, Lombard-street, London, E.C.,

SOLICTOR—Wm. St. Aubyn, Esq., 38, Moorgate-street, E.C.

SECRETARE—C.R. Webb.

SUPERINTENDING AGENT—Capt. Stephen Thomas, of Redruth.

OFFICES.—198, GRESHAM HOUSE, LONDON, E.C. OFFICES,-198, GRESHAM HOUSE, LONDON, E.C.

OFFICES,—198, GRESHAM HOUSE, LONDON, E.C.

This mine is situate in the parish of St. Agnes, in the county of Cornwall, in the immediate proximity of, and surrounded by, some of the richest mines of the district. It is bounded on the west by the Great Tywarnhalle Mine, which, under the supervision of Mesers. John Taylor and Sons, pald large dividends, and is now being successfully worked, with powerful machinery and every appliance to open up a great mine, with what complete success will be seen from the following extract from the report of the agents and Capt. Stephen Lean, presented to the last general meeting of shareholders:—
"The 100, east of Bennett's, is worth 3 tons of copper ore per fm. The 20 east is producing about 3 tons of ore per fm. The rost-cut south from the 80 east is without change. The 40, east of Bennett's, will produce I ton of ore per fm., and has a kindly appearance for further improvement. Railway shaft is producing 2 tons of ore per fm. James's shaft is not looking quite so well, producing about 3 tons of ore per fm. for its length. The 70, west of Haynes's, is at present worth 1 ton of ore per fm. The Titule pitches are without change.—J. Nicitotta, J. Daw."

Also, the following is a more recent report, extracted from the Western Daily Mercury:—"Twwarshatte Misse: A most important discovery has recently taken place in this mine, in the 75. At Haynes's a tode has been cut into, and is now worth £40 per fm., the ore being of a rich quality. This appears to be on the top of a large deposit of ore, and there is little doubt but Tywarshalie Mine will be one of the best copper mices in the country."

of ore, and there is little doubt but Tywarnhalie Mine will be one of the best copper mines in the country."

Also, west on the same run Great Charlotte yielded a profit of £87,000, and Wheal Basset, Wheal Sparrow, and Old Tolgus also paid very large dividends.
On the east, Trentitiots, East Wheat Ellen, and Folberro Consols have remunerated the shareholders by handsome dividends.
On the north is Wheat Towan, which gave £400,000 dividends. On the south are Wheal Music, Wheat Harmony, North Treskerby, and other mines, amongst the most profitable in the country.
The western part of this sett was worked about 15 years ago as Wheal Fancy, and the eastern part 34 years since as Frince Royal.
Wheal Fancy is 29 fms. under adit, which is 10 fms. deep; it was sunk to that level when Tywarnhalie last worked, and stopped on account of water, when Tywarnhalie engine ceased to work; when stopped the lode was rich for copper ore. In the 10 fm. level, east of the shaft, the lode is 6 ft. wide, and tin in large quantities may be raised from this level at once.

The Frince Royal engine-shaft is 32 fms. under adit, which is 10 fms. deep. At that

level, east of the shaft, the lode is 6 ft. wide, and tin in large quantities may be raised from this level at once.

The Prince Royal engine-shaft is 32 fms. under adit, which is 10 fms. deep. At that level a short cross-cut south intersected the lode, which emitted so much water as to render it impossible to proceed further; this water is now drawn by the Great Tywarnhalls engine. In the 17 fm. level there is a good course of copper ore. Eight men on ribute, at 4s. 6d. in £1, carned on the average £8 per man for the month of four weeks; at that time the standard was only £96 per ton, and the price realised for the cre £10 14s. per ton. In the same level one man raised 4½ tons of copper ore in one month, which was sold at £15 per ton.

This mine was worked by the late Capt. Thomas Teague, and abandoned when the Great Tywarnhalle ceased to work. There are five very productive east and west lodes traversing this sett, two cross-courses running in a north and south direction, and fine elvan courses. This sett is about three-quarters of a mile in length, and about half a mile in width. There is a splendid stream of water, applicable to stamping and dressing purposes. The mine being dry now for more than 100 fms. from surface, operations could be commenced at once, and large returns of ore made without the aid of pumping machinery. The roads are good, and miners in the district are ready to take pitches on a low tribute. The shafts, levels, and footway are in good condition.

It is the condent opinion of practical men, conversant with the property, that before one-half of the proposed capital is expended the returns of ores will be sufficient to pay handsome dividends to the shareholders.

An agreement has been made for the purchase of the mines for the low price of £6000, which includes all expenses up to the allotment of shares.

A large number of shares are already applied for, and operations will be commenced as goon as the directors in their discretion shall see fit.

The following reports from well-known mine

The following reports from well-known mine agents explain the nature and value of this property.

Report of Captain Stephen Thomas, of Wheal Prudence.

Jan. 27, 1864.—We have cleared the shafts and put in a footway to the bottom of the mine 55 statoms from surface. The main shaft is about 58 statoms from surface and 30 fathoms on the course of the lode, or 20 fathoms under the deepest level: 30 fathoms east of this shaft a winze is sunk 8 fathoms, and a level driven east on the course of the lode, or 20 fathoms under the deepest level: 30 fathoms east of this shaft a winze is sunk 8 fathoms, and a level driven east on the course of the lode 10 fathoms, lode about 5 feet wide, composed of capel, mixed with copper ore and mundle—a very kindly lode. In the west end of this level water is going down, which proves this lode to be open, and I think that a good course of ore will be met with here, as the ends driven towards it in Tywarnhaile are on rich lodes, improving in driving east. The 20 fathom level is driven east from shaft about 70 fathoms, through a lode from 4 to 6 feet wide, worked away in several places for ore. This level is driven east from about 80 fathoms; the lode varying in size from 3 to 7 ft. wide, composed of ore, jack, mundle, &c. The 20 fm. level is driven east from about 80 fathoms; the lode varying in size from 3 to 7 ft. wide, composed of ore, jack, mundle, &c. The 20 fm. level is driven east from about 80 fathoms; the lode varying in size from 3 to 7 ft. wide, in the lode in the end is 5 ft. wide, mixed with mundle, prian, peach, and ore. No ground opened west from the shaft at this level. The adit level is driven east from shaft about 26 fathoms through a lode, 6 feet wide, and a large quantity of ground taken away for ore. This is on Tywarnhaile lode. There are two other lodes to the south, called Wheal Charles lode and Hot Water lode, from which a great deal of miterial has been raised. I would recommend to sink the shaft from the 20 to the 30, where it is very likely we shall find a goo

of ore, jack, mundic, about 7 ft. wide. A more promising lode cannot be seen.

Report of Captain John Tokkin, late of Chacewater, now manager of the St. John del Rey Mines.

This mine is situated in the parish of St. Agnes, in Cornwall, and includes Wheal Fancy and Prince Royal Mines. It adjoins Great Tywarnhalle Mine to the east, the drawing-engine of which is not more than 300 fathoms from the boundary, and has occasioned this mine to be drained, so that there is nothing required but to clear up the mine, place in ladders, erect a horse-whim and tackle, when copper ore can at once be brought to surface. The Frince Royal Mine bas been worked by the late Capt. Teague, of Redruth. Prince Royal shaft is 32 fathoms under adit, such perpendicular in the country. At the 17 they had a good course of copper ore; eight men on tribute at 4s. 6d. in £1 carned £3 per man in four weeks, when the standard was £96 per ton. The ore sold at £15 per ton. A cross-cut was driven a short distance at the bottom of the mine (32 fathom level), which let out so much water that the small engine could not drain it. This, with pecuniary circumstances, caused the suspension of the mine. East Tywarnhalle is situated in a rich mineral district, surrounded by the Great Tywarnhalle, Wheal Towan, Wheal Music, and Great Wheal Charlotte; within a distance of five miles upwards of £1,00,000 has been realised in dividends. The Wheal Fancy part of the mine can be worked for years without the aid of steam-power. A fine stream of water runs through the set on the north boundary, applicable to stamping and dressing purposes. There are five champion lodes traversing the sett, also elvan and cross-course, &c. It is my decided opinion that a small capital, judiciously applied, will make this a profitable and lasting mine. The sum of £200 will clear up the workings and crect horse-whims, so that returns can be made of copper at once.

Statement of Mr. John Goyne.

I worked as a miner in the Prince Royal Mine, in the parish of St. Agnes, about 32 years beek; engine-shaft about 32 fathoms deep, where they drove a short distance south and cut the lode, but not through it. The water increased so much, which prevented them from cutting through the lode, the engine being so small that they could not keep the water out (the water that came from the lode was very black); on account of the influx of water they were obliged to abandon the mine. The 22 fathom level is extended east about 25 fathoms, and west about 20 fathoms. A strong lode throughout; the lode is not seen under this level. The 17 fathom level was worked on tribute from 4s. 6d. to 8s. in £1; in the former tribute eight men got £8 per man in four weeks. In the 12 fm. level the lode is large throughout, worked principally on tribute in the back and bottom. The adit level lode is large, and the backs taken away by tributers; the men got fair wages when the standard was very low. There is a strong lode north and south, which is standing in whole ground, and which is of great importance in the future work-ing of the mine.

Extract from the MINING JOHNAL of the 13th February, 1864.

EAST TYWARNHALE.—This mine immediately adjoins the Great Tywarnhalle Mines, and is in the immediate vicinity of Great Wheal Charlotte, which left profits of more than \$2000 per month; of Wheal Towan, which returned upwards of £80,000 in two years; of Wheal Music, which returned upwards of £30,000 profits; is immediately to the north of East Wheal Ellen, which is now opening up so well, and is, in fact, in one of the best districts in the county, in congenial strata, with masterly lodes, intersected by fine cross-courses, and thus possessing all the requisites for forming a profitable and lasting mine. In addition to this, it is drained by the Great Tywarnhale Mine to a great depth, consequently no pumping machinery will be required, and, under these circumstances, success is almost a matter of certainty. The mine is, we believe, to be worked on the limited liability principle, with an ample capital, of which it is likely that not more than two-thirds will be called up.

FORM OF APPLICATION.

FORM OF APPLICATION.

To the Directors of the East Tywarnhalie Mining Company (Limited).

GENTLEMEN.—Enclosed you have £ , being the deposit on shares in the above company, which, or any less number, I hereby agree to accept, and to sign the Articles of Association when required to do so.

No future calls to exceed $\mathcal{L}2$ per share, and an interval of not less than three months to be allowed between each call.

JOHN BATES, Esq., Director of the West of England Bank, Bristol.
WILLIAM BEVAN, Esq. (late of Messrs. William Bird and Co.), 24, Pore

square, London. HENRY GRUNING, Esq., Grove House, Highbury, London. GEORGE EDGAR RANKING, Esq. (Messrs. John Ranking and Ce.), 11, St. Helen.

piace, London. EDWARD SLAUGHTER, Esq., Avonside Ironworks, Bristol. CHRISTOPHER JAMES THOMAS, Esq., Chairman of the Bristol and South Wales

CHRISTOPHER JAMES THOMAS, Esq., Chairman of the Bristol and South Wale Union Raiiway Company, Bristol.

(With power to add to their number.)

BANKERE.

The West of England Bank, Bristol.

Messrs, Fussell and Prichard, Bristol.

Messrs, Eladale and Byrne, 3, Whitehall-place, London, S.W.

STOCKBROKER—William Hartridge, Esq., 80, Old Broad-street.

AUDITORS.

S. J. Cooke, Esq. (Ottoman Railway Company), St. Michael's-alley, Cornhill.

G. A. Hiller, Esq. (San Panio Railway Company), Gresham House, Old Broad-street.

SECRETARY (pro tem.) — Mr. Henry George Harris.

OFFICES IN BRISTOL—AT THE WORKS.

OFFICES IN BRISTOL-AT THE WORKS. TEMPORARY OFFICES IN LONDON-80, OLD BROAD STREET.

TEMPORARY OFFICES IN LONDON—50, OLD BROAD STREET.

The company is established for the purpose of constructing and maintaining locomotive and marine engines, and such other work as is usually comprised in the business of engineers and contractors, and disposing of, leasing, or hiring the same to railway or rolling-stock companies, carriers, and others, and for doing all such other things as are incidental or conducive to the attainment of these objects.

The directors have entered into an agreement for the purchase, on terms very favourable to the company, of the valuable freehold and leasehold land, premises, machinery, plant, stock in trade, good will, and existing business of the well-known locomotive manufacturers, Messrs. Slauwhert, Grüning, and Co., of Bristol, whose co-partnership is about to terminate through efflux of time.

The works are at pressure engaged on contracts of a profitable character, and have been in prosperous operation for upwards of 20 years: they are connected both by a broad and a narrow gauge line laid down on the premises with all the railways and ports in the kingdom.

kingdom.

Arrangements have been made for transferring the establishment to the Company in full working order, and without suspension for a single day, and an immediate return on the capital is thus secured to the shareholders.

In addition to the increased general demand for engines and engineers' work, the directors anticipate much additional local demand, in consequence of the extensive and important character of the public works in and around Bristoi, Gloucester, and the neighbouring ports of Cardiff, Newport, and Swansea.

Mr. Slaughter, the late managing partner, has accepted a seat at the board, and as managing director will continue his services as herotofore; it may, therefore, reasonably be assumed that, with additional capital, increased profitable results will be obtained. In the event of a less number of shares being allotted than has been applied for, the sum paid on application will be partly applied in payment of the deposits on the shares allotted, and the falance will be returned to the applicant.

Prospectuses and forms of application for shares may be obtained at the works, in Bristol; and of the broker and solicitors; and also of the secretary, at the temporary offices of the company, 80, Old Broad-street, London.

THE NORTH WHEAL SETON COPPER MINES

These mines, of amazing promise, are situate in Camborne, Cornwall, one of the richest
sopper districts in Europe, and a district that cannot be excelled, with respect to quality
or quantity, by any copper mines in the world.

With an outlay of only £600,000 on mines in this district, closely adjoining those now
direred to the mining interest, profits were realised to the enormous amount of £6,000,000
terling during a limited period.

The richness of all the adjoining mines is evidenced by the high prices which their
hares realise in the market, and by the enormous profits which they realise, as may be
cathered from the quoted returns.

area realise in the market, and by the entitled in the Morth Wheal Seton in the quoted returns, One mine, for instance (the West Wheal Seton), bordering on the North Wheal Seton in one year upwards of £49,000, and still continues to be one of the richest min west Cornwall; and others, equally fruitful, in the same neighbourhood, are we

known.

North Wheal Seton is situate on the same strike of metal as the adjoining mines referred to, and there is no room for doubt that its richness and yield must be commensurate with the wealth of its neighbours.

Indeed, no mine in this district, which has been fairly tried, has proved other than extremely rich and highly remunerative; and so highly is the locality valued, that on the slightest discovery being made in any of the mines the shares of all in the vicinage immediately rise in the share market by a considerable percentage.

Applications for shares and prospectuses to be made to Messrs. C. and C. Thomas, Victoria Chambers, Leeds.

THE BRITISH COPPER COMPANY

(LIMITED).

Incorporated under the Companies Act of 1862, which limits the liability of shareholders to the amount of the shares subscribed for.

Capital £100,000, in 20,000 shares of £5 each. First issue, 10,000 shares.

10s. to be paid on application, and 10s. on allotment.

One-third of the shares have already been taken up. It is not anticipated that it will be necessary to call up more than half of the capital.

DIRECTORS.

ALEXANDER ALISON, Eq. (late of Alison, Merry, and Co., Glasgow), 72, Sloanestreet, London,—Chairman.

ALEXANDER ALISON, Esq. (late of Alison, Merry, and Co., Glasgow), 72, Sioane-street, London,—Chairman.

N. S. HILL, Esq. (of Mosars. J. Hill and Sons), 31, Great Winchester-street, London, Rev. OCTAVIUS FREIRE OWEN, M.A., F.S.A., 23, Carlton Hill, East.

F. R. DE LA TREHONNAIS, Esq., Bickley Park, Bromley, Kent.

JOHN MANNERS, Esq., Hedsor Lodge, Twickenham, London.

Lieut.-Col. BONHAM, 2, Combermer-terrace, Victoria Park-road.

D. G. FORBES MACDONALD, Esq., C.E., F.R.G.S., J.P., 13, Royal Exchange.

BROKERS.

Leigh, Molyneux, and Co., 28, Princes-street, Manchester.

Miler and Sons, 72, Princes-street, Edinburgh.

Robins and Barber, 29, Threadneedle-street.

Solicitor—Sheidon D. Ashby, Esq., 3, Clement's-lane, Lombard-street.

BROKERS.

The City Bank, Threadneedle-street.

The Commercial Bank, Edinburgh and Glasgow.

AUDITORS—Cash and Edwards.

SECRETARY (pro tem.)—James Miline, Esq.

OFFICES,—2, QUEEN STREET PLACE, CANNON STREET, LONDON.

OFFICES,-2, QUEEN STREET PLACE, CANNON STREET, LONDON.

OFFICES,—2, QUEEN STREET PLACE, CANNON STREET, LONDON.

The reason why the mines parchased by this company have been brought out in one company is not only to save the great expense of three boards of directors, with three sets of books and accounts, but to insure to the shareholders constant and regular dividends. Where there is only one mine something may happen to stop returns for a time, but with three mines in work, continuous returns may be relied on. This is the great reason of the auccess of the St. John del Rey Mining Company, which pays 30 per cent. dividend; for that spirited company has now five mines, which enable it to keep up its great dividends, although some of its mines may be for a time non-productive.

The Lochfyne sett is very extensive, and contains three large lodes of copper, running through the sett for nearly one mile and a haif. The width of the grey copper lode is fail 30 feet, and the assays of it, made by Mr. Mitchell, of London, are 14, 16, 25, and 35 per cent. The yellow copper lode is 20 feet wide, and the assays 10, 22, and 26 per cent. Then whole of these lodes may be worked by levels, so that there is no water to draw. There is abundance of water power, which will save the necessity of scame-engines to crush and dress the ores. The mines are within two miles of a good shipping port, connected with a road recently made. It would certainly be difficult to find another property in the kingdom combining so many advantages. This valuable mine, which the company has been fortunate enough to secure, is held under a lease of 25 years, with 1.15th of dues. The sett is 800 acres on the course of the lodes.

Capt. Trevethick's report estimates the average yield of the bulk of the ore at Lochfyne, at 10 per cent., and as the average of the Devon Great Consols (which pays £60,000 per annum in dividends) is only 44, per cent., a more favourable result than even that of the Devon Great Consols may reasonably be anticipated.

The Redmal Mine extends for nearly a mile on the course of the lod

Mines. As another evidence that the sandstone copper ores are highly profitable to work, the directors need only refer to the Mansfeld Copper Works of Germany, where ores of only 1½ per cent. yield large dividends, and give employment to 3000 bands. A provisional contract has been entered into to purchase the Lockfyne, Redual, and other mines, for the sum of £8000 in cash, and 3000 shares of the company, fully paid up; one half of which shares are not to bear dividends until the company has paid a dividend to the shareholders of at least 10 per cent. ont of profiles. The outlay required in developing these mines will be unusually small, owing to there being no engine-shafts to be sunk. That the outlay will exceed £5000 on each property, or £15,000 in all, is not probable—in fact, it is more likely that one-half of that sum will be sufficient. The very moderate estimate of £48,000 tons of ore from the three mines, with a profit of £2 per ton, will yield a revenue of £48,000 per annum, or nearly 50 per cent. on the capital.

cent. on the capital.

The directors have much pleasure in calling attention to the annexed highly satisfactory reports from gentlemen personally acquainted with the working of copper mines. Capt. Charles Thomas, of Dolcoath, thinks the Rednal Mine a promising undertaking, and the Lochfyne Mine as one of more than ordinary promise as a copper mine of great value and importance. Samples of the ores may be inspected at the company's offices, where copies of the prospectus and reports may be obtained. As a large portion of the shares have aiready been applied for, an early application for the remainder will be

necessary.

Applications for shares to be made in the enclosed form, and forwarded to the bankers or scoretary of the company, with a cheque for the deposit.

FORM OF APPLICATION FOR SHARES.

To the Directors of the British Copper Company (Limited).

THE CREDIT MOBILIER COMPANY OF LONDON
(LIMITED).
(LATE SLAUGHTER, GRUNING, AND CO.), BRISTOL.
(LATE SLAUGHTER,

THE DUTCH TRAMWAY COMPANY (LIMITED Registered under the Companies Act, 1882, with Limited Liability.

Capital £50,000, in 5000 shares of £10 cach.

Deposit on application, £1 per share, and £2 on allotment.

Directors.

JOHN CHYNOWETH, Esq., Holland Park, Notting Hill—Chaimman.

N. D. GOLDSMID, Esq., Director Hague Gas Works Company, The Hague.

JAMES F. GREGGRY, Esq., Director Hague Gas Works Company, Brussels.

P. J. LANDRY, Esq., Banker, The Hague Gas Works Company, Brussels.

P. J. LANDRY, Esq., Chairman Amsterdam Water Works Company, Amsteria, ALEXARDER MACDONALD, Esq., 324, Jermyn-street, St. James's.

CONNELIUS WALFORD, Esq., Little Park, Enfeld.

JAMES WHITE, Esq., Upton Park, S.ough.

ENOINERS—Messers. Street and Marmont, 4, Parliament-street, Westminster.

Solicitons—Messrs. Hughes, Masterman, and Hughes, 17, Backlersbury, Lends.

J. De Bas, Esq., The Hague.

Bankers—James Shepherd, Esq., Auction Mart, Bank.

Bankers—Alliance Bank (Limited), Lotbury, P. J. Landry, Esq., The Hague.

ADDITORS.

J. Le Geyt Daniell, Esq., 2, Royal Exchange, buildings; Messrs. Cooper, Broths and Co., Public Accountants, 13, George-street, Mansion House. SECRETARY—Mr. G. F. Smith.

OFFICES,-16, CANNON STREET, E.C.

OFFICES,—16, CANNON STREET, E.C.

This company is formed for the purpose of carrying out concessions for making a working tramways in the kingdom of Holland and adjacent states. A concession to double trainway from the Hague to Scheveningue (the Brighton of Holland) has sine been obtained on favourable terms, and a contract has been concluded with response and provide all the rolling stock, horses, &c., for the sum of £40,000. The reintage £10,000 will be required for a working capital.

The works are in active progress, and will be completed and brought into operating £10,000 will be required for a working capital.

The works are in active progress, and will be completed and brought into operating the course of the month of May next.

The line will commence in the principal square in the town of the Hague, and the ordinary route to Scheveningue, returning by another route, via the Canal and Scological Gardons, to the same station, being a total length of about sever English etc. Scheveningue, the only marine suburb in Holland, is resorted to by large number visitors, chiefly from Amsterdam, Rotterdam, Urtecht, and other towns.

From minute information furnished by the town authorities, the number of visitors now entering the weningue in this traffic has been ascertained to make 110,000 journeys a year, each employed in this traffic has been ascertained to make 110,000 journeys a year, each wealing on an average six persons, and the total number of visitors now entering the veningue in carriaces and on foot amounts to about 4,000,000 a year: of these it may fairly estimated that one-fourth will travel by the transway. In addition them had to the same stating sources of traffic an annual income of at least £11, may be safely calculated upon.

From carefully prepared estimates of the cost of horse keep, wages, repairs, and we contingency, the general result is that a nett dividend of not less than 15 per cet; the proposed capital may fairly be relied upon.

A large number of shares has already been subscribed for

FORM OF APPLICATION FOR SHARES.

CROWAN AND WENDRON TIN AND COPPER MIN (LIMITED).—Adjoins the celebrated Crenver and Wheal Abraham Miss, leased from the same lord, and contains the same run of lodes.—Apply for property and shares to John Blackwern, solicitor and coroner, 63, Abion-street, Leeda.—Q pital £8000, in shares of £1 each; 5000 are already taken up.

PROSPECTUS

PROSPECTUS.

THE CLEVELAND IRON COMPANY (LIMITED Registered under the Joint-Stock Companies Acts, whereby the liability of shareholders is limited to the amount of their shares.

Capital £100,000, in 5000 shares of £20 each.
Deposit, £1 per share on application, and £1 on allotment.

No further call to be made for at least three months from allotment, and it is calculated that no more than two-thirds of the capital will be required.

If no allotment is made, the deposits will be returned in full.

DIECTONS.

THOMAS CAVE, Esq., Sheriff of London and Middlesex.

RICHARD WOODLEY BURROWS, Esq., Twickenham.

GEORGE CHAMBERS, Esq., Vice-Chairman of the Cork and Youghal Railwy, of the London and Hamburg Banking Company.

Capt. CORNER, Director of East Great Work Mining Company.

JOSEPH HOPGOOD, Esq., Lawrie Park, Sydenham.

GEORGE HENRY MONEY, Esq., 9, Berkeley-street, and Carlton Club, JOHN SLATER PRATT, Esq., Oakland House, Stokesley, Cieveland.

SIMEON PICKARD WEBSTER, Esq., Kirkstall Hali, Leeds.

BANKERS.

London and Westminster Bank, Lothbury, London.

Branches of the National Provincial Bank of England.

AUDITORS.

Mesers. Deloitte, Greenwood, and Dever, Public Accountants, Lothbury, Lonia.
William James Guy, Esq., York.
Richard Roberts, Esq., Child Okeford, Blandford.

London..... Albert George Kitching, Esq., 2, Copthall Chambers, Throgmorte Manchester ... George Whitworth, Esq., 36, Brown-street.
Birmingham ... Measrs. Massey and Son, 2, Cherry-street.
Hull Robert Ash, Esq., 9, Sowhalley-lane.
Leeds Measrs. Joseph Kitching and Son, Change-court, Albion-street.
Solicitor.—A. Watson, Esq., 18, Cannon-street, London.
SECRETARY.—W. Edwards, Esq.

TEMPORARY OFFICES,-15, UNION COURT, OLD BROAD STREET, E

TEMPORARY OFFICES,—15, UNION COURT, OLD BROAD STREET, & This company is formed for the purpose of working and winning the from only under the estates of Skelderskew and Fowle Green, in Commondale, in the Cieval district, in the North Riding of the county of York, and for the erection of basis naces, rolling mills, &c.

These estates are about 220 acres in extent, and held under lease for 99 yans rent of £300, merging into a royalty of 4½d, per ton of 29½ was, on all ore raisedawn. The property is situated in the very centre of the Cleveland district, and the vert be be erected will be within 20 yards of the North Yorkshire and Cleveland Raise about 19 miles distant from Stockton-on-Tees, 14 miles from Middlesborough, astist about 19 miles distant from Stockton-on-Tees, 14 miles from Middlesborough, astist about 19 miles distant from Stockton-on-Tees, 14 miles from Middlesborough, astist about 19 miles distant from Stockton-on-Tees, 14 miles from Middlesborough, astist miles from the port of Whitby, offering facilities for railway communication may passed by any other field in the district.

The well-known tract of ironat-ne worked by Messrs. Baring Brothers and Calondon, adojus on the north-west, and from the position of their works the satistic Cieveland bed of ore will be found at a depth of about 40 fms., and the 49 db being south 70° cast, is near the true dip of Messrs. Baring* mines.

The quantity of ironatone under these estates is estimated at about 5,000,000 in the following extract from the evidence of John Philips, Eag., Professor of Golf and Mineralogy in the University of Oxford, before a Committee of the House of the mons on the "Cleveland Railway Bill," in May, 1858, will give some idea of the portant district:—

"I am internative sequelated with the Cleveland Iron fields. There could be will."

There is adundance of water power, which will now miles of a good shipping port, connected with a road recently made. It would certainly be difficult to find another property in the kingdom combining so many advantages. This valuable mine, which the company has been fortunate enough to secure, is held under a lease of 25 years, with 1-15th of dues. The sett is 800 acres on the course of the lodes.

Capt. Trevethick's report estimates the average yield of the bulk of the ore at Lochgrine, at 10 per cent., and as the average of the Devon Great Consols (which pays £60,000 per annum in dividends) is only 4½ per cent., a more favourable result than even that of the Devon Great Consols may reasonably be anticipated.

The Rednal Mine extends for nearly a mile on the course of the lode, and is held under lease for 21 years, at a royalty of 1-15th. This valuable property is situated within one mile and a half of the Rednal Station on the Shrewsbury and Chester Railway, and within 40 miles of Liverpool, where there are smelling-works to take all the ore that can be raised.

At Alderly Edge, in Cheshire, where the same ores as the Rednal are being worked so successfully, the produce does not exceed 2 per cent., and yet that company pays a dividend of 40 per cent. on its capital, proving the value of this description of cres, and give the best criterion for estimating the superior results to be expected from the Rednal Mines. As another evidence that the sandstone copper ores are highly produble to work.

A provisional contract has been entered into to purchase the Lockfyne, Rednal, and other mines, for the sum of £8000 in cash, and 3000 shares of the company, fully paid up; one half of which shares are not to bear dividends until the company has paid a dividend to the shareholders of at least 10 per cent, out of profits.

A provisional contract has been entered into to purchase the Lockfyne, Rednal, and other mines, for the sum of £8000 in cash, and 3000 shares of the company, fully paid up; one half of which shares are n

the history of the iron trues in the district. We expect shortly to consume nearly 350,000 tons of Circumstantial district. We expect shortly to consume nearly 350,000 tons of Circumstantial district. We expect shortly to the core being extremely larges for working. See reports appended to the prospectus.

The cost of manufacturing pig-iron being 40s, per ton, and the average selling pest present being 60s, per ton, a profit of 20s, per ton on the pig-iron, equal to 50 per will accrue. From this source alone, in October last, when prices were lower, Mr. is ton, the engineer, calculated they remained a net profit to the company of at least given per annum. It is contemplated combining the manufacture of iron ships and boilty has and from careful estimates made of the cost of production and selling price, adding a seaming will thereby be created. nee will thereby be created.

e directors have made a provisional purchase of this property for the very m

of £10,000.

One-third of the capital required having been already subscribed, the lists will show

closed.

Prospectuses with forms of application for shares may be obtained of the broken the scretary, at the offices of the company, where plans and estimates may be d any further information obtained.

TO INVESTORS.—CONSULT MR. GRIFFIT 27. LEADENHALL STREET, LONDON, E.C., who ADVISES as a RESPECTABILITY, VALUE, and PROBABLE PROSPECT of SUCCESS of A SCHEME, PUBLIC COMPANY, &c., whicher already established or in course of the control of the contr

WATSON AND CUELL'S MINING CIRCULAR, published every Thursday morning, price 6d. or £1 is, per annum, contains special Reports of Mines, and the Latest Intelligence from the Mining Districts, from an exclusive resident agent; also, Special Recommendations and Advice upon all subjects connected with Mining, and interesting to investors and speculators. A Record of Daily fransactions in the Share Market, Metal Sales, and General Share Lists, &c. Edited by Transactions in the Share Market, Metal Sales, and General Share Lists, &c. Edited by Ly. Watson F. G.S., and published by Warson and Cuell, 1,8t, Michael's-alley, Cornhill, N.B. Mesars, Watson and Cuell have made a selection of a few dividend and perfect of the control of the selection of the control of the cont

Now ready, price 5s., by post 5s. 4d.,

STATISTICS OF AND OBSERVATIONS UPON THE MINES
OF CORNWALL AND DEVON,
For 1861, 1862, and 1863.
By THOMAS SPARGO, Mining Engineer, Stock and Sharebroker,
Gresham House, Old Broad-street, London, E.C.

HISTORY OF THE RISE AND PROGRESS OF MINING
IN DEVONSHIRE,
From the time of the Pricentelans to the present.
Ay G. CHOWEN.
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Now ready, 18mo., 2s. 6d. cloth, post free, a

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By ALEX. J. S. GRAHAM, C.E., Real-lent Engineer,
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CHIVERTON MINING DISTRICT.—A MAP of this celebrated district, embracing the whole of the PERRAN MINES, WILL BE PUBLISHED SHORTLY, by subscription, at 21s. each, coloured and mounted; or 16s. unmounted. Sabscribers will be supplied in the order in which they give their names to the author, R. Symons, surveyor, Truro.—Truro, November 26, 1863.

MR. BRENTON SYMONS, M.E., has RETURNED from CORNWALL, and will be happy to AFFORD any INFORMATION respecting the CROWAN MINING DISTRICT, to which he has particularly directed his attention. The Geological Map of this district will be published very shortly.

18, Haiton-garden, March 3, 1864.

M. R. JOHN H. CLEMENT, F.G.S., &c., CONSULTING MINING ENGINEER,

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M. CLEMENT begs to ADVISE his CLIENTS that he will be ABSENT in SPAIN for the SPACE of FIVE to SIX MONTHS, which may deray answers to any letters that may be addressed to him. Letters on business to be addressed as usual, which will be forwarded to him in Spain.—March 14, 1864.

Notices to Correspondents.

. Much inconvenience having arisen in consequence of several of the Numbers during the past year being out of print, we recommend that the Journal should be regularly filed on receipt: it then forms an accumulating useful work of reference.

Gold or Silver-Wanted, a Mining Sett in Europe or America.—The correspondent whose advertisement, signed "G. S.," appeared in the Journal of Jan. 11, will oblige by sending to our office for a letter, which has been forwarded to us from abroad, with a request that it should be handed to him.

will oblige by sending to our office for a letter, which has been forwarded to us from abroad, with a request that it should be handed to him.

Geyn Cilcun Mire.—Itake the liberty of asking through the Journal what the directors of this company are doing? I have written to the secretary to obtain information, with a promise, but can get no report. Now, as such a course is suicidate to mining interests generally, and especially to this mine, I claim an answer from them publicly, as I fail to obtain it privately. I consider the shareholders have much cause of complaint about this mine. Another call has been made.—A SHAREHOLDER.

New Devo Consols Copper Mire.—Will the secretary, or myone connected, inform the public in what part of the large parish of Lamerton the above mine is situated, to what depth it has been worked before, and under what name?—ADVENTURE.

PUNNIES APPARATUS—UNDERLIE OF LODES.—I have received a note from my friend, Mr. N. Ennor, respecting my reply to the question of "Alfonso" on pumps, and the greatest underlie of a lode, which appeared in the Journal of Feb. 13. Mr. Ennor thinks I should have found the greatest underlie a lode could have at 1 fm. perpendicular, and not on 1 m of the lode, as I calculated. As it is very probable this was also "Alfonso's" meaning, i have ascertained the base or underlie which would be given by a lode dipping 89-59 for from the perpendicular at a depth of I fm., and find it would be about 230 miles, or about 31-5th miles of base for every inch in depth. It may, however, be stated generally in this case that the underlie of a lode will vary from nothing to the nearest approach to infinity which we can conceive, without ever becoming infinite.—WM. RICKAIN, Alerton House Academy, Liverpool, March 10.

Garlidna Chilles Mires and 15 for the nearest approach to infinity which we can conceive, without ever becoming infinite.—WM. RICKAIN, Alerton House Academy, Liverpool, March 10.

finite.—Wm. Rickard, Aicerton House Academy, Liverpoot, March 10.

Garlidda United Minks.—In answer to an enquiry which appeared in last week's Journal respecting this mine, I beg to say that since the last meeting of adventurers we have been cross-cutting our north ground. We have two shafts, from which we have four cross-cuts constantly going, with six men in each; our object being to cut the north ground through as quick as possible, to ascertain what lodes we have, and what to sink and drive on. We have intersected several branches, most of which contain tin; some of them we shall drive east on when we are satisfied with our cross-cuts. We did expect before this to have reached one of the Basset and Grylis lodes. We find in Basset and Grylis light that the lode is turned off more sontherly, which makes the cross-cut longer than we expected. We have four cross-cuts in course of driving, and two ends driving east of Cope's shaft, on two lodes, with six men in one end and two in the other; iode in each end producing a little tin. We have a very kindly plece of ground before these ends. We have sent reports of our operations, which have appeared in the Journal; and our meeting will take place next week, when a detailed report will be given.—Jakes Rows.

LLangan Mirkes.—Seeing in the Journal of Feb. 27 an account of a meeting of this

when a detailed report will be given.—James Rowe.

Liandan Mines.—Seeing in the Journal of Feb. 27 an account of a meeting of this company, held at their offices in London, in which it is stated that they had a favourable report of the mine by Mr. Cottingham: if so, what is the reason it is not published in the Journal, specially as the directors are about to issue more shares? I know the mine well, and that part of the country in which it is situated, and would advise parties about to extend their interests to consult Capt. John Kessell, now at the Valgodemard Mines, Hautes-Alps, France, who is a practical mining captain, and knows limestone formation well, better, indeed, than any other agent I have met in that part of the country, and one that will give his candid opinion. What is the reason the directors do not state the cost of sinking the shaft 12 fms., as that is reported to have been all the work done by this company in developing the mine?—A Miner.

sufficient number of men?—SHAREHOLDES.

MINING IN CANADA.—A well-informed correspondent, possessing unusual facilities, is desirous of entering into communication with some English capitalists, with the view of working some very valuable setts, which his colonial influence has enabled him to secure. Letters addressed "Canada," sent to our office, will be forwarded. Grambers and St. Aubyn Ticketinos.—"H. C." (Monkstown) had better write the purser with regard to the very considerable difference complained of. "H. C." must understand that the quantities given in the Ticketing Papers are simply from estimates made with the eye, but an experienced agent will seidem err more than half a ton in a parcel, so that as to the ore sold on December 24, ticketed for as 14 tons, only weighing off 11 tons 1 cwt., there is a fair subject for enquiry—3 tons error in a 14 ton parcel is unusual. The accuracy of the estimate (11 tons) to the ore sold on Feb. 25 will not be known to the general body of shareholders until the meeting in May. Should the discrepancy be as great as in the former parcel there will be less than 701. (Instead of 85t.) to come to credit.

Share Dealman,—We never interfere in the sale or purchase of shares; neither do we

Figure 2 course to result.

Shane Dealing. - We never interfere in the sale or purchase of shares; neither do we recommend any par-icular mine for investment or speculation, or broker through whom business should be transacted. The addresses of most of the latter appear in

SHARE DEALING.—Mr. H. Weekes and Mr. Alex. Walker should write to the Chairman of the Mining Exchange, Spread Eagle-court, Finch-lane, E.C.

With this week's Journal we give a SUPPLEMENLAL SHEET, which contains—Mining in Australasia: the Monthly Summary, and Reports from Mines; on the Modes of Travelling in and out of Mines; Prevention of Steam-boiler Explosions; Gold Amalgamating Machinery (with illustration); Manufacture of Gas; Pumping Machinery; Treating Waste Mineral Products; Safety Guard for Mine Shafts; Preventing Incrustation in Steam-boilers; Improved Chilian Mill; Steel Tubes by Cold Drawing, &c.

Steel Tubes by Cold Drawing, &c.
With the Journal of March 5 was published a Supplement, which contained—a Plan of the Cape Cornwall St. Just United Mining District; the Geological Society of London; the London Association of Foremen Engineers; Precipitation of Copper; Lining Iron Tubes; Solid Metal Tubing: Perfection of the Printing Telegraph; Masterpieces of Industrial Art and Sculpture; the Industrial Resources of the Tyne, Wear, and Tees Districts; the Useful Metals and their Alloys; Our First Iron Shipbuilder; Blasting by Electricity; Improvements in Pumping Machinery (with Engraving); Treating Mineral Oils; Tin-Plates; Treating Ores in Colorado; Reports from Foreign Mines, &c.

THE MINING JOURNAL

Bailway and Commercial Gazette.

LONDON, MARCH 19, 1864.

REPORT ON CORNWALL AND DEVONSHIRE.

REPORT FROM NORTHUMBERLAND AND DURHAM.

REPORT FROM NORTHUMBERLAND AND DURHAM.

MARCH 17.—The Coal and Iron Trades continue, on the whole, very good, there being an excellent demand for most descriptions of coal and coke, and also for iron of all descriptions. The effect produced by the late trials of various Steam Coals by Government officials can hardly fail to be beneficial to the sale of Hartley steam coal. Now that the reports have been officially made public, the excellent quality of those coals for general steam purposes are notorious, and their suitability for use, in at least equal proportions with Welsh steam coal, is also fully established. Looking at all the good qualities of this coal brought out by this important trial, the effect cannot fail of being highly favourable to the character of the Hartley coal. At many of the collieries here there was the usual yearly hirings on Saturday last; some, indeed, took place on the previous Saturday, and it is satisfactory to state that in most cases a very good feeling existed between the parties, the yearly agreement being entered into ing existed between the parties, the yearly agreement being entered into with little reluctance on the part of the men. In some cases a slight advance of prices has taken place, but this is not general. On Saturday week from 400 to 500 men were thus hired at the Haswell Colliery, and on

from 400 to 500 men were thus hired at the Haswell Colliery, and on Saturday last the usual yearly agreement was entered into at various other collieries on the Wear and Tyne.

The dispute at the Ravensworth Colliery has been satisfactorily adjusted, most of the men having returned to work. This is an old-established colliery, and the owner has always borne an excellent character, his kindness to all the men in his employment being remarkable. The men also, as a body, are among the most respectable of the miners of the North, many of them having been employed on the works no less than 50 years, having reached the age of 60 and upwards, and having been employed at this colliery the whole of their lives. It is, therefore, most gratifying that an understanding has so quickly been arrived at in this case. A large quantity of excellent house coal has been produced at this colliery, and also gas coal, and at present, in addition to those sorts of coal, a considerable quantity of steam coal is produced. The enterprising owner, Mr. Burdon, has tity of steam coal is produced. The enterprising owner, Mr. Burdon, has also purchased a mill on the Team River, a short distance from the coal works, where he is now preparing machinery for the purpose of manufac-

SOUTH FOXDALE.—Will someone acquainted with the actual position and prospects of this undertaking, kindly inform me what progress is being made towards bringing it into a profitable state? Is it efficiently managed, with competent agency, and a sufficient number of men?—Sharkmonders.

Mining in Canada.—A well-informed correspondent, possessing unusual facilities, is

REPORT FROM MONMOUTH AND SOUTH WALES.

REPORT FROM MONMOUTH AND SOUTH WALES.

March 17.—The ironmasters of the district are, upon the whole, moderately well supplied with orders, especially the first-class makers. The increased firmness in the Scotch pig market, and other circumstances, give strong hope that a good trade will be done in the spring. Rumours have been afloat that operations at the Hirwain Works have been brought to a standstill, in consequence of a dispute with Mr. Crawshay as to a piece of land, but the report, it is gratifying to state, turns out to be incorrect. The agitation among the men for a further increase in wages is grad ually decreasing in some parts of the district. Tin-plates are in average request, but the market is not so brisk as was the case six or seven weeks ago. At Cardiff, Newport, and the other ports of the Channel, the shipments of coal, more particularly steam, are large, and there is an active demand. The colliers have worked more regularly of late, and there is less talk of turn-outs to euforce compliance with unreasonable demands. The enrent quotations are obtained without difficulty, and a fair profit is being realised in every branch of the trade. There is a considerable diversity of opinion in reference to the official report of the experiments at Keyham, but it is pretty generally agreed that it will not affect the Welsh coal trade much one way or the other.

On Friday, the first meeting of creditors in re D. Thomas (late of Travethin). Tonyrefall, colliery agent, was held at the Birstol Bankruptey Court. Assignees were chosen, and Messrs. Abbot, Lucas, and Leonard were appointed their solicitors.

The iron burque Oliere Cromsself has just been launched at the yard of Messrs. Nevill and Co., Lianelly. This is the second iron vessel built at this yard, and the rapidly-rising port of Lianelly promises to become at no distant date an important place for iron shipbuilding.

The Monmouthshire Rallway and Canal Company half-yearly meeting was held at the offices, Newport, on Wednesday, Lord Tredegar in the ch

ceedings to a close.

The Great Western Company have been advertising for tenders for large clean coal, the total quantity required being 3600 tons per week. The tenders were to be sent in by Wednesday last, and several of the South Wales colliery proprietors are trying for

the total quantity required being 3600 tons per week. The tenders were to be sent in by Wednesday last, and several of the South Waies colliery proprietors are trying for the contract.

In the case Batchelor Brothers v. the Marquis of Bute's trustees, the arbitrator (Sir Thomas Phillips) has just made his award. The damages were laid at 28,6004, and each party attended the arbitration by counsel throughout 22 sittings. Sir Thomas Phillips has decided that Mesers. Batchelor Brothers are entitled to receive either 3001, or 2001, or nothing, as the Court of Queen's Bench may decide, a point of law being reserved, and each party to pay his own costs. It is reported that an attempt will be made to lay aside the arbitration, as it is stated that when the case was referred the defendants admitted their liability, but not to the extent claimed by the plaintiffs.

Satisfactory arrangements have been entered into between the Lianelly Harbour Trust and the Lianelly Railway and Dock Company, in reference to the Harbour Improvement Bill, now in Parliament, and it is expected the bill will pass without further opposition. The consideration of the bill for the proposed new docks, &c., at Cardiff, has been adjourned outil after Easter by the Lords' Commissionitiee. The Board of Trade has reported against the scheme, and in favour of the objections urged by the Newport Town Council and Harbour Commissioners, and a determined opposition will be made to the bill, as far as it affects the Penarth anchorage.

Mr. Thomas Williams, one of the new proprietors of Penydarren Works, has just been presented with a gold bunting lever watch, a gold medal, and an address by the inhabitants of Treeynon, Aberdare, &c., on his leaving for Penydarren. Mr. Williams, swell as his partner, Mr. Davles, are gentlemen highly respected in the neighbourhood, and unusual interest is facily all classes in their success at Penydarren.

Rees's safety-lamp, the invention of a Merthyr miner, is now undergoing a practical trial at several colleries, and the re

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

MARCH 17.—There is no decided change as yet in the aspect of the Iron Trade in the two districts of this county. Pig-iron is cheaper, and makers are becoming rather more anxious to sell. Coal is a shade cheaper, and must come down as the weather gets warmer. The manufacturing trades of South Staffordshire are pretty good, except the heavier kinds, the demand for which is checked by the expectation of a reduction in the price of iron. The South Wales ironmasters are sending best sheets to South Staffordshire, for the use of japanners, to an increased extent, which is a feature in the trade worth notice.

Staffordshire, for the use of japanners, to an increased extent, which is a feature in the trade worth notice.

At the Crowe Works of the London and North-Western Railway Company the puddlers have been on strike for some weeks, but are about to recommence work, the company's agents having in the main granted their demands. The new works for making Bessemer steel there are in a forward state, and the town is rapidly increasing in population.

The enquiry into the deaths of the 12 persons who lost their lives by the bursting of a boiler at Hole End, near West Bromwich, was resumed yesterday, before Mr. Hooper, coroner. The evidence given was of a somewhat extraordinary nature. The boiler which exploded was worked by the heat from puddling-furnaces. It was at the time in charge of William Bagnail, the engineman, who, it was clear, habitually neglected his work to go drinking, and was they at this very time. It was known that the water was very low in the boiler before he went, and the whistle was sounding loudly. When he came he went on the boiler, and the whistle stopped, and the Jury suggested that it must have been gagged. The Assizes which were terminated at Staffordshire yesterday presented three cases of considerable interest in connection with mining operations.

The Assizes which were terminated at Staffordshire yesterday presented three cases of considerable interest in connection with mining operations. In the first case, which has been twice adjourned, George and John Oates were indicted for having stolen 4945 tons of coal from beneath the church and John Oates were indicted for having stolen 4945 tons of coal from beneath the church and churchyard at Dariaston. George Oates had been in partnership with his father and his brother, and John Oates had deen the mines on his own account. It was clearly proved that the prisoners had worked the mines on his own account. It was clearly proved that the prisoners had worked under the church and churchyard to the extent named, and that they had tried to conceal their workings by closing the gate-roads; and also that, prior to working under that property, they had been told that they were up to their boundary. They had left unusually large piliars, with a view, apparently, to avoid causing subsidence, which would have at once led to detection. The desence was mainly of a technical character. Lord Crewe was the Lord of the Manor, and the church and churchyard were built on the waste grafted by him, and it was argued that he had no title. The question was reserved by Baron Pigott for the Court of Criminal Appeal, but the prisoners were found guilty, and sentenced to two years' imprisonment each, his lordship strongly censuring the systematic course of plunder which they had pursued. The prisoners, pending the appeal, were liberated on heavy bail. It is to be hoped that this sentence will check the practice of subterranean theft, which is too common.

Two cases were tried in the Civil Court, before Mr. Justice Keating, in which several points of importance to miners are involved. In the first,

which several points of importance to miners are involved. In the first, Roberts and Yardiey v. Rose, the plaintiff leased a colliery in the parish of Wednesbury from Sir Horsee St. Paul, and obtained from his agent a written permission to make a Roberts and Yardley v. Rose, the plaintiffs leased a collery in the parish of Wednesbury from Sir Horace St. Paul, and obtained from his agent a written permission to make a water-course across an adjoining collery, which a year after was leased to defendant, who himself also used the water-course. Defendant's lease included the mines and the spoil banks, the agricultural surface being let to a Mr. Lowe, who gave his consent to the water-course colleg across his land. The water-course crossed one of the spoil banks which were included in defendant's occupancy, and he demanded 10/a, a year for permission for its continuance, but plaintiffs appear to have supposed that the lease of the owner's agent gave them authority to continue the water-course. It was, however, held in the Court of Exchequer, where a demurrer was argued, that a license to make a water-course across any land, except when given by deed under seal, was recoverable at any moment, and that the owner had revoked the licenses to plaintiffs by leasing the spoil banks to the defendant, and defendant having revoked his license by a notice, was entitled, as he did, to stop the water-course, thereby throwing the water into plaintiffs mines, and causing damage to the extent of about 335£, besides causing them to seek for another outlet for their water, for which they had to pay 20. a year. But the Court held that it was a question for a jury whether the stoppage was done in a reasonable manner, so so as to avoid causing plaintiffs more inconvenience than was necessary, and this was the issue tried, it was contended by the plaintiffs, that had the stream been stopped lower down the water could have easily been conveyed across the bruck-yard of Mr. Lowe and into the road, and though defendant proved that Mr. Lowe had never consented to this, and that the local board, who had jurisdiction over the road, said they would not allow it, and that it would in that case have gone into other mines, the jury found for plaintiffs. Damages 175£.

In another case the Ch

s, above its natural level, and that such water was afterwards discharged and reache mines of the deeps, the former was responsible for the damage. In this case Mesare lliamson pumped water into a "creek," or subterrances drain. They alleged it we sequently pumped to the surface in another shaft, and this was the question; but the y found for the plaintiff. Damages, 2501. This case occupied more than two days.

REPORT FROM DERBYSHIRE, YORKSHIRE, AND LANCASHIRE.

MARCH 17 .- The Iron Trade still continues in a state of activity, and

REPORT FROM DERBYSHIRE, YORKSHIRE, AND LANCASHIRE.

MARCH 17.—The Iron Trade still continues in a state of activity, and the reports from the different districts are highly encouraging. For bars and plates there is a good demand, and we have an active enquiry for rail-way iron. Merchants are giving out orders freely, and there is a fair prospect of a good trade for some time to come. The two competing railway schemes from Sheffiled to Chesterfield, and from Sheffiled into Stafford-shire, have been before a committee of the House of Commons this week, and a grest number of witnesses were examined in favour of each scheme, but the prevailing opinion is that the Midiand, Sheffield, and Chesterfield line will be granted. It will open us a large tract of mineral country, and place Sheffield in a direct line with the main and other proteased. Another Act, which would have placed a large tax upon the coal and other proteased. Another Act, which would nave placed a large tax upon the coal and other proteased. Another Act, which would nave placed a large tax upon the coal and other proteased. Another Act, which would nave placed a large tax upon the coal and other proteased. Another Act, which would nave placed a large tax upon the coal and other proteased. Another Act, which would nave placed a large tax upon the coal and other proteased and place and place a bar in the middle of a populous mining and manufacturing district. The another act, which would nave the place and the place a

FOREIGN MINING AND METALLURGY.

FOREIGN MINING AND METALLURGY.

From Belgium we learn that a royal decree, just issued, approves the statutes of the Centre of Gilly Colliery Company. At Charleroi a fresh rise has been noted in refining pig, and the Chatelineau Company has concluded some contracts at 34. 10s, per ton, although it should be stated that it has done more business at 34. 8s, per ton. The movement in iron is also becoming general; thus the Coullet Company has just made an advance of its, per ton by carrying its tariff to the following rates:—First class, No. 1, 74.; No. 2, etc. 13. 13. 14. 8s. 3. 4d. 8s., and No. 4, 8f. fee, per ton. Pitates are at the same time in concluding the per ton by carrying its tariff to the following rates:—First class, No. 1, 74.; No. 2, etc. 13. 14. 2s. per ton. Large orders come to hand from abroad, the new rolling-works of MM. Victor Gilleaux et Cie having obtained a contract for 1000 tons on German account. Ratis are much acught after, and forgemasters show themselves more and more "difficult" in respect to them, their production being engaged for a long time to come; the average price is 77, per ton. In Belgium, as in England, a difference is remarked in the tariff for iron of the large and small works, these latter confining their transactions to the interior, where they have to sustain an active competition, and make conclusion to the interior, where they have to sustain an active competition, and make conclusion to the present revival in business is expected to be the accustoming Belgian metallurgists to work on export account; the competition which has prevailed on the home market is, consequently, expected to become less keen, and the general tone of business will be considerably benefited. The preceding observations have had more expectal reference to the Charleroi market, but we may note that at Life ordinary qualities of refining pig are quoted at \$2, 2s. to \$2. ks. per ton; on the same market, rolled the home market is, consequently, expected to become less keen, and aff. 8s. per ton, of To

nave also lost much of their importance. At a by no means remote period it is anticipated that all the St. Dizler pig will will have to be consumed in the locality in which it is produced, and the development given to the rolling-mills will, it is said, enable this to be effected without difficulty. Irons continue to be placed as fast as they are produced, and some works have orders for fifteen days or a month in advance. Prices do not improve, but remain at 91, to 91, 4s. per ton for roled, and 101, 8s. to 101, 12s. per ton for beaten iron. In the present state of affairs the St. Dizler works could probably raise quotations, were it not for the offers of the Moselle. The two groups of the Champagne and the Moselle find themselves, however, almost every where in each other's way, and from this unreflecting competition arises a lowness of prices which is very extraordinary, having reference to the rise which maintains itself in England, and appears to be still proceeding in Belgium. Some tolerable orders have been received for machine iron, and producers have generally some engagements on hand; its price is very firm, at 91, 8s. to 91, 12s. per ton for No. 20 and upwards. The iron wire establishments are exceedingly well supplied with orders. Arrangements have been nearly concluded in France for the formation of a vast establishment of credit, specially devoted to industrial operations, under the title of the Société Générale de Commerce et d'industrie. The capital of the new company is fixed at 4,800,6001, which, it is expected, will prove sufficient to enable it to undertake the operations which it proposes to itself. An extension of mining and metallurgical affairs in France will enter in a considerable degree into the programme of the company, which has the patronage of such eminent names as Schneider, Talabot, and Bartholony. The fixing of the capital of this great enterprise at 4,900,0001, has awakened the attention of the famous Crédit Mobiller, which does not wish to be outdone by the new establishment i

stretching apparatus. Measur. Calvert and Johnson, of London, made, in 1855, some special atudies on the different phases of puddling; and a remarkable work, inserted in the Moniteur Scientifique, by Dr. Quenneville, demonstrates the discovery in the scoring of the silies, phosphorus, and sulphur, which originally existed in the pig, and argues that it is by the progressive labour of the workman that these matters tend to separate themselves in proportion as the refnling process advances towards completion. M. Mine having had occasion to undertake an analogous work for the Vienne metallurgical establishments in the department of the isère, gave in his memoir some conclusions differing in some points of view from the data of the English chemists. It appears that he followed the work of a puddling furnace in all its phases, having submitted to a minute analysis every five minutes numerous amples withdrawn from it; and his conclusions are as follows:—First, with reference to the carbon and the conversion of the pig into tron, that the decarburating action is produced by the oxygen of the scoring at the moment of the fusion, and the mixture of the pig with these last, since after the refnling, carbon (industrially speaking) is no longer found in the products of the fabrication: secondly, with reference to silics, that by the fusion of the pig with the scoring

to a minute analysis every five minutes numerous samples withdrawn from it; and his conclusions are as follows:—First, with reference to the carbon and the conversion of the pig into iron, that the decarburating action is produced by the oxygen of the scorie at the moment of the fusion, and the mixture of the pig with these isst, since after the refining, carbon (industrially speaking) is no longer found in the products of the fabrication; secondly, with reference to silica, that by the fusion of the pig with the scorist bits matter eliminates itself almost entirely from the iron; and thirdly, with reference to the phosphorus and the sulphur, that one cannot be precise about them, only insignificant quantities of these bodies being found. M. Mêne adds that since, according to experience, the conversion of the pig into iron is terminated by the fusion and mixture of the scorie, it is wrong to prolong the work after this phase of the operation, as excessive manioulation only engenders waste.

With respect to profits realised in the past "exercise," we may note that the Paradis, Avroy, and Boverie Collieries Company, at Liége, is paying a dividend of 1863 of the Marcinelle and Couliet Blast-furnaces, Ironworks, and Collieries Company is fixed at 10, per share, or 5 per cent. Dividends are also announced by the Antwerp Steambeat Company, the Danube Steam Navigation Company and other more or less important industrial enterprises.

There has been no great activity on the Paris copper market, and prices have fallen. English has made 1074; rough Chilian, 984; and Corocoromineral, 1024. Since some important sales which took place in the first days of the month at Havre, affairs in Chilian have been almost nil on that market, and the price bas remained at 984. The annexed details sum up the movements of the article in February on the Havre market:—Nine tons of Minesota were sold and delivered at 1204. to 1284, per ton; the stock from various United States sources of supply being reduced to 103 tons. Some large deliveries

Reference has been made more than once under this head to the dulnes of the French metallurgical market as compared with that of England. The consequence is strikingly marked in the curtailment of operations between the two countries as regards the various descriptions of iron. Thus, during December our exports of iron to France show a general decline as compared with December, 1862 and 1861, with the exception of wrought-iron, the movement of which is inconsiderable:—

Dec., 1861. Dec., 1862. Dec., 1862.

Pig-ironTons	7761	Tons	14,110	Tons	7584	. 4
Bar, angle, &c., iron	2879		1,233			
Railway iron	1855	*******				
Iron castings						
Iron hoops, sheets, &c	479	*******		*******		
Wrought iron				******		
Old iron for re-manufacture				*******		
Unwrought steel	349	*******	253	*******	194	

Unwrought seet

When Mr. Cobden concluded his Treaty of Commerce great hopes were entertained that
English pig-iron would find extended outlets in France; and so it did fn 1862, when
173,143 tons were exported in that direction, against 111,362 tons in 1861, but in 1863
high prices did their work, the economical French soon began to restrict their transactions, and the consumption of English pig in France fell inst year to 139,863 tons. Still tions, and the consumption of English pig in France reli has year to 129,000 tons. Still even this is a very considerable quantity, and it is interesting to recall the fact that it is a larger amount than the entire exports of British pig in all directions in 1845 (17,362 tons). It must be admitted, however, as a general fact that the commercial relations between England and France—not only in Iron, but also in other commedities—have not thus far experienced that rapid expansion which the supporters of the Treaty of Commerce would fain have had us anticipate.

TRUTH'S ECHOES, OR SAYINGS AND DOINGS IN MINING.

TRUTH'S ECHOES, OR SAYINGS AND DOINGS IN MINING.

The Mining Share Market has been very active during the past week, and a large amount of business appears to have been transacted. The usual fortnightly account took place on Wednesday, and aithough more than ordinarily heavy, it would have passed off more satisfactorily had there been an adequate supply of stocks immediately required. This deficiency renders the settlement more protracted than desirable. The market generally is more buoyant, and the several new adventures appear to take an active lead in the daily transactions. Several new adventures appear to take an active lead in the daily transactions. Several new adventures appear to take an active lead in the daily transactions. Several new adventures appear to take an active lead in the daily transactions. Several new adventures appear to take an active lead in the daily transactions. Several mines have taken a very important taken place for Wast Seross, in consequence of a reported improvement in the 110 west, but fluctuations have followed.—East Basset and Wheat Basset have been done at lower rates.—Nakoltas have verified very much, but freely dealt in at limproved rates, east of the control of the week, but are not quite so firm.—North Bows and North Rosekara continue heavy at present quotations.—Grear Wheat Busts are in good demand, and not being plentiful, likely to advance.—Krity's (St. Agnes) are sought for at buyers' figure. Wheat Greeney to advance.—West Chieston, C

Make Valler and Gonamena have been freely dealt in, but show a weaker tendency.—Glasgoow Caradons are offered at lower rates.—LUDGOTT and TRELAWNY are in better demand, the latter at firmer prices.—Mank Anns have receded, being more freely offered.—New Wheal Marthas have been done at nominal figures.—Hinoston Down and Drake Walls are rather quiet at present quotations.—East Reseals have receded, and are more freely offered.—Chemons have been largely dealt in, attended by some variations in price.—East Chardon: Cannor Lode: The 60 cast is worth 61. Deep fathom; the 70 cast, 71. per fm.; the 80 cast, 251. per fm.; and the s-me level west, 201. per fm.—New Lode: The 60 cast is worth 61. Per fm.; and the 3 cast, 102. per fm. and the 70 west, 103. per fm. and the 70 west, 104. per fm. and the 70 west, 104. per fm. and the 70 west, 105. per fm. and the 70 west, 105. per fm. and make 104. per fm. and the 70 west, 105. per fm. and the 70 west, 106. per fathom. The sale of 490 tons, on Thursday, realised 34571. 6s.; East Jake is represented to have much improved. In taking down the lode for 5 fms. in length, in the 26 south, it averaged 15 cwts. per fm.; the end driving in the western part is yielding 7 cwts. of lead per fathom, and no wall. In the same level north their size in the back of this level they are carrying 3 ft. only of the lode, and this is yielding 5 cwts. of lead per fathom. The sumpmen are engaged in cutting plat in the 126, preparatory to further sinking the shaft, and when completed increased returns will be made.

Great Wheal Busy.—The presects of this property are improving as the numerous

GREAT WIEAL BUSY.—The prospects of this property are improving as the numerous places of operation are being developed. Rumours prevailed yesterday that an important discovery had been made in the 130, east of Offord's shaft, which have been efficially confirmed. The lode at that point is now worth full 502, per fathom, and from general appearances likely to further improve, the ore being of richer quality, and is considered a continuation of the rich course of ore which passed through the winze sinking below the 120. All other piaces continue to maintain the same value as last noticed. The agents of the lord and of the company have marked out the limits of the Old Hailenbeagie sett, which is intended to be worked separately, so that at the approaching special general meeting of Great Wheal Busy shareholders (which will probably take place this month) the definite arrangements for completing the division will be the more readily arrived at.

bably take place this month) the definite arrangements for completing the division will be the more readily arrived at.

St. DAY UNITED MINES.—This extensive property is now beginning to show something of their future prospects, and as the several portions are steadily being developed immense runs of valuable ground are being laid open. The Wheal Unity district is opening up very promising, with several important points to come off, whilst Garby's lode, in the 95 east, has improved, now worth upwards of 30, per faithom. Poldied district is also looking remarkably well, and the several lodes which traverse the set are yielding large and profitable results. Upwards of 10,000% worth of tin has been returned for the four months ending December, whilst the copper and arsenic increase the sales to 10,500%, leaving a profit of 1660% for that period. The current four months are expected to considerably improve upon the past.

turned for the four montes values the sales to 16601. for that period. The current continuates the sales to 10,5001. leaving a profit of 16601. for that period. The current continuates are expected to considerably improve upon the past.

OKEL Ton is represented to be opening out remarkably well, and an extensive run of valuable ore ground has been laid open in the 50 cast, which level has been driven 50 fms. through a lode varying from 5 to 10 tons per fathom. The 53 and 80 fm. levels have not yet been extended to the ore gone down from the 50; but the 80 has let down the water from the above levels, in the bottom of which there is a good shoot of ore down. When these levels shall have reached the points cast, to take the ore gone down, the mine will be in a good profitable position. The 50 cm, with the two winzes and two stopes, are yielding, in the aggregate, 50 tons per fathom. The 65 and 80 are also producing large quantities of ore, and now that the operations are affording a monthly profit and with the anticipated improvements from present prospects, they will be

greatly enhanced. The quantity of ore sold during the past two months is given a 302 tons 13 cwts., realising about 1929!.

Taxlowerm is reported to be looking much better in several important points. The lode in the shaft is more promising, slee the end in the 144 cast. The lode

greatly enhanced. The quantity of ore sold during the past two months is given at 302 tons 13 cwist, realising about 13291.

Tarkowers is reported to be looking much better in several important points. The lode in the shaft is more promising, also the end in the 144 east. The lode west of the sump-winze is worth 251. per fm., and a stope in the 144 west is valued at 331, per fm. 16 124 east has improved, and bids fair, from present appearances, to further improved.—Sr. Just United continuing and permanent mine.—The 124 east has improved, and bids fair, from present appearances, to further improved.—Sr. Just United continuing to produce more tinstoff than the present limited stamping power can get through. Arrangements will shortly be made for the extension of operations and 426 tional machinery, which the present prospects so urgently require.

CAPE CORNWALL.—From a most authentic source I am informed that the last one pany directed their attention to returning copper only, and although the standard wavery low, they made large returns; that they cut through several highly productive tin lodes, yet they were not developed, their object being copper.

Great Wheal Fortone is represented to have improved in two other important points. In the 102 east, on Carameal lode, they have a very good discovery, but no sufficiently opened to give a siar estimate of its value. At the Old Mine they have intersected the lode by the 30 cross-out, which is looking very promising for both the analogor. By letters received this morning (Friday) the 102 east has surther improved, and the 30, in the 0.4 Mine, is opening out exceedingly well.

CALSTOCK CONSOLS.—The main lode of Okel Tor runs through the entire length of the mine, to intersect which they have been cross-cutting south from the 50; 112 fms, has been driven, and 30 fms. more is calculated to reach the desired point; the ground is favourable, and highly mineralised. Danescombe lode continues to look very promising, and improving in depth. They have driven the western level

From Mr. J. Hume:—The Mining Market is very active, and eager From Mr. J. Hume:—The Mining Market is very active, and eage enquiries are made from all parts of the country for sound mining investments. Whe can you recommend? Is the daily enquiry. Good improving mines are in request, a matter at what prices; many valuable properties are deservedly prominent; other are rising into notice quietly; but amongst there later mines some are destined a satonish the mining world, and to rival the richest in their career of prosperity. Amongst these must be noticed Sourh Condenson. The operations on the West Basse lode (a lode with a deposit of rich tin, shallow, but which quickly changes to a coppe lode in sinking) give evidence that this mine will most likely be a prize equal to hich neighbour. A gentleman of scientific, as well as practical mining knowledge, writes:—"Capt. Williams informs me be is making fresh discoveries of tin; the lob which came into the engine-shaft, a little above the deep adit, is 1½ ft. wide, and the be broken for about 11. per fathom; good-sized heaps of tinstuff are accumulating surface, and in one month from this time we shall be able to make a good sale in a stone. We hope to get water atamping power, when we shall at once begin to make profits." This, then, is the commencement, doubless, of a mine destined, probably, a bo one of the foremost of the district. Shares have risen to 1½, 2, and will, no deat got of 1, or higher. Graza Willest Fourture: The 102, or bottom of this ming, again becoming rich, after having partially failed in the 90. Such variations in the productiveness of the lode, in depth as well as in length, accord with the general fatures of the district. Shares are rising again, and the mine will be come as most favourite as ever—a fit companion to Great Wheal Yor. NARGLESS should be bough, as they have certainly seen their lowest; the mine will be a good one, and will age adverse pet theories. East Grenville is neglected, but deserves more attents.

MARKE VALLEY is a safe investment—the prospects are good.

as they have certainly seen their lowest; the mine will be a good one, and will spendoverse per theories. East Genventle. Is anglected, but deserves more attents. Marke Valley is a safe investment—the prospects are good.

From Mr. James Coeffs:—After a course of several months of grap prosperity in a particular class of mines, which it is unnecessary to designate by name those familiar with the business of the Mining Market, a sort of calm has supervened, at as a consequence, a slight decline in prices. Enough has, however, been done in way of the public becoming large investors to stimulate the introduction of other excerns, bused upon the success of their progenitors, the shares in which, whether forult mate good or evil, find a ready market also. Outside of these particularly lucky excerns, there is now a strong tendency to resuscitate old, and, in many cases, wornes, beyond-redemption, mines, for which very large sums are asked and paid; and swet the history of mining has there been such a happy time for promoters, who find it may cause to raise a capital of 50,000, upon a mine in the present day than the modest as of 10241, upon one fifteen years ago.—Devon Great Consols. It would be an inviting task to analyse particular items of the mass, and perhaps imprudent, if not unjust, she who can say how soon, with ample capital and improved modes of working, a former abandoned mine may not rove a prize, whilst in many of these new concerns the chase of such a result are certainly adverse. If a raile can be laid down for the galdane investors as to the merits of a particular candidate for public favour, it appears to a writer that the onus of proof rests almost excitatively with the class of mining agreement processes and the production, the important question being his standing and experience at practical miner, and freedom from either bias or sinister induces in reporting; at where such guarantees do not exist, and, by these simple cautions alone, they lie may increase their capital, instead of iosing it altoge

indirect, in Chiverton Mine; but it must be obvious that any mine of unquestion merit, and in wealthy hands, will acquire and maintain such a position of abusition deter the "bears" from touching it, and thus it will roil along its course undistress by anotherens indicated the property of the property

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experient (Es., Gats) (Mr. Pro-remain, res of the (Es., Gats) (Mr. Pro-remain, res of the (Es., Gats) (Mr. G

profits by experience, taking, besides, the chances of unexpected success attending a once hopeiess share. Were not East Canadon occe at 6d., then at 5d., and now at 30l. per share, and the mine rapidly improving? share, and the mine rapidly improving?
Those who do not despise the day of smaller mines, in contradistinction to Chiverton and Co., will turn their attention for a moment to the few remaining shares to be purchased in Bedet. Atm (or the Golden Horse-shoe), near Holywell. The reasons are that there is a freedom from any question of calls for some time yet. The mine began work by the present company in \$200 shares, and its prospects are represented by the most respectable eagent, Mr. Thos. Pierce, to be such as to carry with them the chances of insignificance in calls, if any are every required. The important Brynia vein is the one, out of a number of others, first in the course of development, at 80 yards deep from surface, and will be reached by a very short cross-cut, in six weeks or two months hence, at that point. The mine has this week been again visited by a practical party, when not only confirms the truth of the above remarks in every particular, but reports that, the Brynia vein having been already cut into a higher level, important results that, the Brynia vein having been already cut into a higher level, important results that, the Brynia vein having been already cut into a higher level, important results that one of ore was raised in driving a short distance, and is now at surface; and when the working of that level is resumed (after the proving of the lode at 80 yard) ore can be working of that level is resumed (after the proving of the lode at 80 yard) ore can be working of that level is resumed (after the proving of the lode at 80 yard) ore can be working of that level is resumed (after the proving of the lode at 80 yard) ore can be working of that level is resumed (after the proving of the lode at 80 yard) ore can be working of that level is not not also, that several mining setts cont

From Mr. EDWARD COOKE:—Although the Metal Market is somewha

Air have been taken up by capitalists in London and Laucannia Lau. The continue of the writer, under judicious and active management, will be found second to none in North Wales.

From Mr. Edward Cooke:—Although the Metal Market is somewhat was a second to the control of the writer, under judicious and active management, will be found second to none in Morth Wales.

From Mr. Edward Cooke:—Although the Metal Market is somewhat was a second to control of the control of the wales of the control of t

FOREIGN MINES.

Sr. John Del. Rev.—The directors have received, by telegram, from Lisbon, the following, dated Morro Velbo, February:—Produce for January, 40,384 oits.; cost for ditto, 10,2461.; profit for ditto, 5323t.; produce, 10 days of February, 10,562 oits.; yield, 5723 oits. per ton.

Laguna,—J. R. Rule, Feb. 8: The beneficio of the torta of 140 cargas, is proceeding actively in the bacienda of San Pascual. The assay of the same has just been made, and gives 13 mares per monton as the ley, which is ½ mare above the first. The sinking of the shaft has again been interrupted by some feative days; and during the past week some additional water has been med with, on boring some hoies in the south part of the shaft, which may add a little to the cost of drainage; but the vein continues to be productive as previously, and we have now about 30 cargas of ore extracted towards forming torta No. 3. I expect to give you a further account by the English packet, and perhaps a better.

PANULCILLO.—Advices have been received from the manager dated Peb. 1. The quantity of ore extracted from the mine in January had been about 2500 tons. The production of regulus from the seven furnaces in the same month had been 10,300 quintais, which had been delivered under satisfactory contracts to Chili smelters. The manager's estimate of profit for January was about 2500t. Contracts have been concluded for the saie of the company's regulus to the end of March; and, as the price to be paid for the regulus was to fluctuate with that of bar copper in Chili, the company will derive the advantage of the enhanced value of copper that was likely to follow, on the accounts sent out from England in January.

RHENNISH CONSOLS.—G. Sweet: The lode intersected in sinking Bleibach shaft is, I believe, the same that we found in making the whim-round, but the underlay has carried it about 2 lachters to the north of the shaft at the adit level. The plat is now completed, and we intend to cross-cut the lode and open upon it at once, at the same time,

lachter, and the same level south is worth 10 ewis, of silver-lead ore per lachter. The 10 lachter level, driving west from Carter's shaft, on the Dornergang lode, is worth 6 ewis, of silver-lead ore per lachter. The 20 driving west, on the same lode, is unproductive. The driving east, on the Carter's shaft, on the Same lode, is unproductive. The driving east on the Erbteiftergang lode, in the 20, continues good, and is worth full 4 tons of silver-lead ore per lachter. The stopes and pitches throughout the mines continue just the same in value as stated in my last setting report. At surface we are sgain busily engaged repairing the road from the semelting works to the mines. Yesterday we sold our last month's returns, computed 200 tons of silver-lead ore, to Mr. Penner, in Cologne, at (say) 3 thal. 12 sgr. 6 per centner—say, 101, 5s. per ton.

VICTOR EMANUEL.—Miggiandone, Feb. 27: Surface Work: The very severe weather which we have had during the past month, and the snow which has fallen in great quantities, have hindered our surface work very much. The excavation for the reservoir will, however, be finished during March, and we hope to complete the walls and water-course during the next three months. The water-wheel will be finished during next week, and we shall then commence to put the crusher together.—Underground Work: The lode in the stopes in bottom of Clinton's level is 6 feet wide, worth 101, per fm. The lode in the stopes in bottom of Thompson's level tool lode is 6f. wide, worth 191, per fm. The lode in the new stopes of the same level is worth 5f, per fm. The topes in bottom of Falconer's level are worth 8f, per fm.; the lode in the end of the same level is 5 ft. wide, worth for copper ore 15f, per fm. We have a large pile of ore on hand for the next sampling, and our shipments will become much larger from this mine as soon as the new crusher will be at work.—Baveno: During the severe froat the men employed at surface have made our singments will become much larger from this mine as soon as the new

in the Victor Emanuel level is still 6 feet wide, and worth 1 ton of ore per fin.—Crodo Gold Mine: The mean are employed in shooting away the rock in bottom of the ancient did level, which, being higher where they are working than it is northeol of that sunk in the control of the control of

Ittle Leads, valued at \$60. I might have sent more specimens, but thought it better to remit in refined gold, which I will continue to do in fature.

GREAT WHEAL VOR.—Mr. Peter Watson (who is well acquainted with these mines), in his "Week'y Mining Circular" of yesterday, says:—"The marvellous yet gradual manner in which this great mine has unfolded its enormous resources has, doubtless, evoked the satisfaction of some, and cannot fail to elicit the admiration of 'One and All.' It is not long since that some of the leading mining authorities of Cornwall met the managing director (Mr. George Noakes) upon the mine, to discuss the advisability or otherwise of continuing operations at 01d Wheal Vor. At that meeting it was recommended to cease operations at the Old Mine, and to expend a certain amount of capital to develope Wheal Metal. The result of that expenditure has been the opening up of one of the richest mines that Cornwall has ever produced. To say that Wheal Metal is a rich mine convey but a very imperfect idea of its value, but when it is stated that the reserves of ore accumulated in the mine during the last levelve months exceeds in value 70,000/a, some notion may be formed as to the extent of the mineral wealth entombed within the limits of this property. There was a time when Old Wheal Vorenpioyed something like 1200 persons, and the monthly expenditure was not less than 12,0001, and when a fabalious amount of the ore was raised: and, as in Wheal Metal, a parallel lode is being worked upon, it is unquestionably within the bounds of possibility—nay, of probability—that ere long the same circumstance will recur, and results as extraordinary be realised. The general meeting, which was looked forward to with a great degree of interest, was held on Wednesday, when Mr. George Nookes, the managing director, presided. In an able speech he pointed out the many unusually successful points of operations, and drew attention to an unprecedented circumstance in the history of mining, which he very modestry characte

Copper Mining on Lake Superon.—Mr. Alex. Campbell, of New York, writing to the "United States Railroad and Mining Register," says:—"The total amount of capital invested in the fee simple and development of the mines now working, not including the value of the metal produced, is estimated at about \$6,000,000, while their stocks are worth over \$15,000,000. The aggregate amount of copper produced in 1863 was not less than 9000 tons of stamp work, barrel and mass, or about 7500 tons of ingot, worth at its present value over \$6,000,000, or the total sum of money thus actually invested; but as the largest portion of it was probably sold at an average of \$5 cents, per leb., the aggregate receipts of sales will not be much over \$5,000,000, from which about \$1,000,000 has been, or will be, divided among the shareholders, with still full treasuries, so far as most of the mines are concerned."

The propencts with recorad to the cold winner in News.

The prospects with regard to the gold mines in Nova Scotia continue coording to the Halifax papers, to be satisfactory, some of the quartz yielding 5 cances f gold to the ton. The present steamer has brought a remittance thence of 91 cances of gold to the ton. The present steamer has brought a remittance thence of 91 conces.

Holloway's Ointment—Painless Cures.—Sores, wounds, ulcerations, and other diseases affecting the akin, are amendable by this cooling and healing unguent. It has called forth the loudest praises from persons who had suffered for years from bad legs, abscesses, and chronic ulcers, after every hope of cure had long passed away. None but those who have experienced the soothing effect of this ointment can form an idea of the comfort it bestows, by restraining inflammation and allaying pain. Whenever this ointment has been once used it has established its own worth, and has again been eagerly sought for as the easiest and safest remedy for all ulcerous complaints. In neuralgia, rheumatism, and gout, the same application properly used gives wonderful relief.

OUTH-EASTERN RAILWAY—CONTRACT FOR THE SUPPLY OF STORES, FROM 31st MARCH, 1864, TO 20TH SEPTEMBER, 1864.—The Directors are PREPARED to RECEIVE TENDERS for the SUPPLY of No. of Contract.

loss.—The Directors are PREPARED to RECEIVE TENDERS for the SUPPLY of the UNDERMENTIONED STORES, viz.:—

1.—OILS, GREASE, SOAP, &c.
2.—IRON, BAR, PLATES, &c.
3.—GENERAL IRONMONGERY, TOOLS, &c.
4.—FILES, STEEL SPRINGS, &c.
5.—BRASS and COPPER, FINISHED BRASS, and COPPER WORK, WIRE, &c.
6.—TIN, TIN WORK, LEAD, ZINC, and OTHER METALS.
7.—GLASS LAMPS, and LAMP MATERIALS.
8.—VARNISH, PAINT, DRYSALTERY, &c.
9.—BOPES, TWINE, CANVAS, BAOS, &c.
10.—COACH TRIMMINGS, CARPETING, CLOTH, &c.
11.—LEATHER, HOSE PIPE, STRAPS, RUGS, &c.
12.—BRUSHES, BROOMS, MATS, &c.
13.—WOODWORK.
14.—BUILDING MATERIALS and SUNDRIES.
Specifications and forms of tender may be had on application, in writing, to the store-keeper, 5, St. Thoma's-street, S.E.
Forms of tender for each contract are printed separately, and parties applying should state the particular contract for which they propose to tender.
Patterns may be inspected on and after 21st inst., at the Stores Office, Bricklayer's Arms Station, between the bours of Ten and Four, and any further information required may be obtained at the Storekeeper's Office, 5, St. Thomas's-street, 8, E.
Tenders to be returned on or before the 26th inst., endorsed "Tender for Stores," addressed to the Secretary, London Bridge Terminus.
London Bridge Terminus, March 10, 1864.

COLLIERY MANAGER.—WANTED, a respectable and properly QUALIFIED PERSON to MANAGE the SANKEY BROOK COLLIERY, ST. HELEN'S, and SUPERINTEND the BUSINESS of the COMPANY.—Applications, stating qualifications, present employment, age, and salary required, to be addressed, post-paid, to the Directors, Sankey Brook Coal Company (Limited), 41, Exchange-alier North, Liverpool, on or before the 4th April next, and addressed "Application for Manager."

COLLIERY MANAGER WANTED, for a large COLLIERY in LANCASHIRE. Salary, about £300.—Apply, with copies (to save returning) of testimoniais, to "Manager," 4, Apsley-place, Larkhall-rise, Clapham, London. [Not to be repeated.]

MINING CAPTAIN.—WANTED, for a GOLD MINE in WALES, a CAPTAIN COMPETENT to UNDERTAKE the WORKING of the SAME, together with the entire REDUCTION and AMALGAMATION of the ORES.—Letters, with testimonials, stating the amount of salary required, to be addressed to "E. N.," MINING JOURNAL office, 26, Fleet-street, London, E.C.

WANTED, an ENGLISH CAPTAIN for a MINE in WALES.
He must be qualified to draw plans, and have some knowledge of machinery.
He must produce first-rate testimonials as to character.—Apply, stating age, past experience, and salary expected, "Box F 15," Post-office, Manchester.

WANTED, an EXPERIENCED MANAGER for a SLATE that he should have a knowledge of the general character of the slate veins of North Wales. He must be thoroughly competent to superintend exeavations and tunnelling, as well as the manufacture of all descriptions of slate. Satisfactory testimonials as to character, qualifications, &c., will be necessary.—Address, "Z. A.," care of Street Brothers, 11, Serie-street, Lincoln's Inn, London, W.C.

WANTED, EMPLOYMENT upon CHEMICAL WORKS, by a PRACTICAL and SCIENTIFIC CHEMIST, accustomed to the laboratory.—Address, "W.," College of Chemistry, Duke-street, Liverpool.

A GENTLEMAN, having a THOROUGH KNOWLEDGE of CHEMISTRY in its APPLICATIONS to METALLURGY and MANUFACTURES. WISHES for an APPOINTMENT, in which the above requirements are AVAILABLE. He is also open to give advice to patentees and others on improvements in metallurgical and manufacturing processes, or the machinery connected therewith.—Address, "Chemicus," Manus Journal office, Friet-street, London, E.C.

THE IRON TRADE—VALUABLE OPPORTUNITY.—The
OWNER of a LARGE ESTATE, possessing unusual facilities for making from
of a very superior quality, ready transit, and other advantages, WISHES to ENTER
INTO ARRANGEMENTS with an INFLUENTIAL and COMPETENT PERSON
to UNDERTAKE its WORKING and MANAGEMENT.—Letters of enquiry for further particulars can be addressed to "Iron," MINING JOURNAL office, 26, Fleet-street,
London, E.C.

RONSTONE ROYALTY.—TO BE LET, the IRONSTONE in the MANORS of ALSTON MOOR and AYLE and WHITLAW, in the counties of CUMBERLAND and NORTHUMBERLAND. Information as to the nature and quality of this valuable ore will be siven on application to Mr. Jos. M. PAULL, Low Byer, Alston.—Greenwich Hospital Office, Dilston, March 14, 1854.

TRON AND TIN-PLATE TRADES.-MOST ELIGIBLE SITE, A with water-power, and a clear stream for tin-plate purposes. Extensive enail frontage, close to railway station and siding. Coal abundant and cheap. Near Newport, Monmouthshire.—Apply to Mr. Thos. Thomas, land agent, auctioneer, &c., Neath, Glamorganshire.

SEVEN PER CENT. BOLIVIAN GOVERNMENT LOAN,
FOR £1,000,000 STERLING.
To be issued in bonds of £100, £200, and £500 each, at 88 per cent.
The bonds will bear interest at 7 per cent per annum, payable half-yearly at
London and County Bank.
The loan will be redeemed in 25 years by an accumulating sinking fund, commencing
at 9 per cent, on 15th March, 1866.

The bonds will be drawn by lot yearly, and paid at par.
Issued through the agency of the London and County Bank.
By wirtue of a Decree of the Legislative Assembly of the Republic of Bolivia (Upper
Pern), passed at Oruro on the 3d June, 1863, authorising the contraction of a loan, his
Excellency Don José Maria de Acha, the Constitutional President, has appointed Don
Avelino Aramayo as fiscal agent for this purpose, and has empowered him to borrow the
sum of £1,000,000 sterling on the credit of the said republic.
The total amount authorised to be raised by the aforesaid Decree is £1,500,000 sterling, of which £1,000,000 only will be raised at present. The remainder will be offered
in the course of next year to the then holders of the Bonds of the present issue.
The price of issue is £88 per £100 Bond, bearing an annual interest of 7 per cent, commencing from the 15th day of March inst., and payable at the London and County Bank,
in London, ou the 15th day of March and the 15th day of September in each year until
final redemption.
The loan will be payable at the London and County Bank by instalments, at the following dates:—

n allotment.

15th April.

16th May.

15th June.

15th June.

15th August.

15th September, less the dividend of 3½ per cent.

Discount at the rate of 5 per cent, per annum will be allowed on pre-payments in full, but in default of due payment of the respective instalments, all previous payments will be liable to forfeiture.

The bonds will be redeemed at par by a sinking fund, commencing from March 15, 1866. They will be drawn annually, at the London and County Bank, by lot in the usual manner: the number of the bonds so drawn will be notified by public advertisement, and the bonds themselves paid off at the par of £100 on presentation, 15 days after the drawing.

The objects of the loan are strictly industrial. The proceeds will be applied to the formation of a credit establishment at Potosi, to assist exclusively the mining interests of the State, to the construction of bridges, roads, and other public works, with a view to develope the vast mineral wealth, the guano trade, and the commercial resources of the country generally.

For the due payment of the interest on this loan, and the redemption of the principal, the Government of the Republic, over and above all its other resources, have specially hypothecated the proceeds of the guano deposits, as well as the revenues accruing from the customs of the port of Cobija and the towns of Order and La Paz.

These special revenues, which amount to about £150,000 per annum, are not, nor have ever been, encumbered with any lien, and the present loan will constitute, therefore, the only charge thereon.

The Republic has no external debt. The internal debt does not exceed half a million.

only charge thereon.

The Republic has no external debt. The internal debt does not exceed half a million sterling, and this the Government intend to extinguish next year by the remaining issue of this loan.

sue of this loan.

The Government of Bolivia has convenanted to remit annually to the London and County Bank a sum equal to 9 per cent, on the nominal amount of the bonds now to be issued, as provision for the interest and sinking fund. A sufficient amount to provide for the interest payable during the first two years will be left in the hands of the London and County Bank.

The sinking fund will be yearly augmented by the addition of the amounts saved in interest on the bonds progressively paid off, and the redemption of the entire debt will be effected by the year 1889.

Apayment of 5 per cent. must be paid on the amount applied for, to the London and County Bank, 21, Lombard-street.

County Bank, 21, Lombard-street.

After allotment, scrip certificates will be issued to "bearer;" these certificates will be exchanged for bonds to "bearer" of £100, £200, and £500, after payment of the final instalment. Coupons will be attached to the bonds, payable in March and September, at the London and County Bank.

The documents relating to the authorisation of this lean with notarial translations thereof, may be inspected at the London and County Bank.

Applications for the loan will be received by the London and County Bank, 21, Lombard-street; or by Messrs. Sexmorr and Co., brokers, 38, Throgmonton-street, of whom prospectuses may be obtained. The subscription list will be closed on the 23d inst. at 4 o'clock.—London, March, 1864.

FORM OF APPLICATION.

WEST TREMAYNE TIN AND COPPER MINE.

LEST TREMAYNE TIN AND COPPER MINE.
On the "Corr BOOK PRINCIPLE."

In 6400 shares of £1 each. 5s. deposit, and no call to be made at less intervals
than three months, or for more than 2s. per share.

This sett comprises an extensive and valuable run of mineral ground in the parish of
St. Erth, Cornwall, to the west of Tremayne and West Providence Mines, and includes
the sett of Old Wheal Jewell, which was exceedingly rich in mineral.

The sett contains five cast and west lodes, and is traversed by the great eivan course
that made so productive the celebrated Heriand, Relistian, and Rosewarne Mines on the
east, and the rich mines of Maraxion on the west, which eivan intersects the whole of
the lodes, and such intersection has invariably resulted in large deposits of ore.

There is on the mine a 24 in. cylinder engine and boiler, both in good condition, and
capable of draining the workings 70 fms. below adit, which is 20 fms from surface, and
in which three of the five lodes have been intersected, and considerable quantities of rich
ores raised therefrom.

An engine-shaft has been sunk perpendicularly 20 fms. below addit.

ores raised therefrom.

An engine-shaft has been sunk perpendicularly 20 fms. below adit, making the entire depth of the mine 40 fms. from surface, and from the very valuable nature of the lode at that point (yielding over 2 tons of ore per fm.). It is confidently believed that more extensive explorations will result in laying open a copper mine of great velue.

To parties desirous of embarking in a bona fide mining undertaking, without prenium, possessing such prospects of early profits at comparatively little cost, the present affords an opportunity rarely to be met with.

Application for shares to be made to Mr. Jenu Hitchins, St. Michael's House, St. Michael's-aliey, Cornhill, London, who will supply every information from his own inspection; to Mr. C. B. Parry, Hayle; or to Capt. W. W. Martin, Gurlyn Mine, near Marstin, Cornwall.

THE CUMBERLAND CONSOLIDATED LEAD AND

THE CUMBERLAND CONSOLIDATED LEAD AND COPPER MINING COMPANY (LIMITED),
Incorporated under "The Companies Acr," which strictly limits the liability of each shareholder to the amount of his subscription.
Capital £60,000, in 12,000 shares of £5 each; with power to increase.
Deposit 16s, per share on application, and £1 10s, on allotment. Future calls not to exceed 20s, per share, and not to be made at less intervals than three months.
Consultation Excinizes—Evan Hopkins, Esq., C.E., F.63.
BANKERS—The Imperial Bank, Lothbury.
Solicitors—Messrs. Howard, Dollman, and Lowther, 14i, Fenchurch-street.
BROKER—Alex. Morten, Esq., 11, Annel-court.
The object of this company is to work more extensively some valuable mineral properties in the county of Cumberland, which have been lately inspected by Mr. Evan Hopkins, C.E., and also by Mr. Josiah Hitchins, consulting engineer of the Devon Great Consols, whose reports are of a highly favourable character, not only as to the quality, but also as to the quantity of the lend, copper, and other oves.
The locality is very convenient for increasing the water-power required for large operations, and there are good roads for the transport of the product to market; and while possessing an adjacent shipping port, the construction of a railway about to be commenced, to connect Cabbeck and Hesket New Market, with Aspatria on the Mary-port and Carlisle Railway, will reduce the cost of carriage, and increase the present facilities of communication.

Seeing the large quantity of ore ground already laid open, and the good prospects of the various lodes, the directors consider that they have every reason to expect a product

facilities of communication.

Seeing the large quantity of ore ground already laid open, and the good prospects of the various lodes, the directors consider that they have every reason to expect a produce sufficient to leave a steady and permanent profit of from 15 to 25 per cent. per annum on the capital employed.

Specimens of the various classes of ore brought from the mines by Mr. Hopkins, sections of the workings, and copies of the engineers' report, may be inspected at the offices of the company; and all further particulars may be obtained from the secretary. Applications for shares may be addressed to the bankers, the broker, or to the secretary at the offices of the company, where full prospectuses and forms of application may be obtained.

THE DEVON CONSOLS TIN MINING COMPANY
(LIMITED).

Capital, £15,000, in 15,000 shares of £1 each.
Deposit, 10s. on application, and 10s. on allotment.
Incorporated under the Companies Act, 1862, whereby the liability of each shareholder is specially limited to the amount of his shares. DIRECTORS

THOMAS BRADSHAW, Esq., Hampton Court.

JAMES BRAID, Esq., M.D., Director of Les Grandes Mines Consolidées de Villem

(Limited),
WILLIAM CREMER, Esq., Director of the Terricelo Copper Mining Company.
J. O. MASON, Esq., Director of the London, Birmingham, and South Staffordshin Banking Company (Limited).
B. L. PHILLIPS, Esq., Director of the European Bank (Limited).
GEORGE VESEY, Esq., Director of Les Grandes Mines Consolidées de Villemagn

GEORGE VESEY, Esq., Director of Les Grandes (Limited).

Lieut.-Col. WEMYSS, Director of the Havan Silver-Lead Mining Company (Limited).

BANKERS—London and County Bank.

BROKERS—Messrs. Smith and Binney, 5, Angel-court.

CONSULTING ENGINEER—Josiah Hugo Hitchins, Esq.

SCLICITORS—Messrs. James Taylor, Mason, and Taylor, 15, Furnival's Inn, London.

SECRETARY (pro tem.)—Thomas Spillman, Esq.

OFFICES,—8, LANCASTER PLACE, STRAND, W.C.

OFFICES,—8, LANCASTER PLACE, STRAND, W.C.

PROSPECTUS.

This company is formed for working the extensive tin mines situate on the southeastern mountainous ranges of Dartmoor, comprising extensive limits. The leases are
held under the Prince of Walos and Lord Churston for 21 years from 1860, subject to the
payment of 1-18th dues only.

The various lodes contained in the property now to be transferred to the company are
those of the well-known Batchelor's Itali, White Works, Nun's Cross, and Allaborrad
Tin Mines, which may confidently be expected to yield unusual profits, judging from
the rich tin ore which is now seen in the lower levels; these are, doubtless, some of
the once very productive tin mines of Dartmoor, which are yet to be rendered snore profitably productive by employing capital, skiil, and energy to open them out deeper. This
will be done, seeing the great success that has attended the deeper working of the Old
Birch Tor and Vitifer Mines, which promise before long to rank amongst the most profitable tin mines of Devon and Cornwall.

It would be here out of place and unnecessary to enter into minute details to form a
correct opinion of the value of this mine, as the able report of Mr. Josiah Hugo Hitchins,
the consulting mining engineer to the Great Devon Consols, is sufficiently conclusive to
justify the directors in recommending this mine as as fan davery valuable investment.

The present owners of the mine having expended a large sum of money in putting the
machinery in proper working order, and clearing many of the old levels, the directors
have made most satisfactory arrangements with them for the transfer to the company
of the property, machinery, and leasing many of the old levels, the directors
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of the property, machinery, and leasing many of the old levels, the directors
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of the property, machinery, and leasing many of the

Recompanying form.—March 12, 1864.

FORM OF APPLICATION FOR SHARES.

To the Directors of the Devon Consols Tin Mining Company (Limited),
GENTLEMEN,—Having paid to the London and County Bank the sum of £ , being a deposit of 10s, per share on shares in the above company, I request that you will allot me that number of shares of £! each in the said company, and I bereby undertake to accept the same, or any less number which you may allot to me, and to pay the further deposit of 10s. per share on allotment, and request you to place my name on the register of shareholders, in respect of the shares allotted to me.

Name in fall.

Address.

THE DEVON CONSOLS TIN MINING COMPANY
(LIMITED).
Notice is hereby given, that the LIST OF APPLICATIONS FOR SHARES in this
company will be CLOSED on THURSDAY NEXT, the 24th Inst.

By order of the Board,
T. SPILLMAN, Sec. pro tem.

THE UNITED MERTHYR COLLIERIES COMPANY (LIMITED). Capital, £120,000, in 6000 shares of £20 each. Deposit, £1 per share on application, and 30s, on allotment. Calls not to exceed £2 10s, per share, nor to be made at intervals of less than three months. DIRECTORS. GEORGE BROCKELBANK, Esq., Director of the General Steam Navigation Company. JOHN HICKIE, Esq. (Messrs. Hickle, Borman, and Co.), 127, Leadenhall-street, Director of the Thames and Mersey Marine Insurance Company. ALFRED T. JAY, (Messrs. G. H. and A. T. Jay), 15, Tokenhouse-yard, London. CHARLES MORRIS, Esq., Director of the Bank of Australasia. CHARLES PROTHERO, Esq., Llangibby Castle, near Usk, Monmouthshire. Sir EDWIN PEARSON, K.B., F.R.S., Wimbledon, Surrey, Director of the Scottish Australian Investment Company.

SIF EDWIN FEARSON, K.B., F.R.S., windledon, surrey, Director of the Scotlish Australian Investment Company.
Colonel PROTHERO, Hooton Robert, Rotherham, Yorkshire.
JOHN S. RIVOLTA, Eq. (Messrs. A. Rivolta and Sons), I, East India Avenue, Director of the London and Buenos Ayres Bank.
BROKERS—Messrs. Joshua Hutchinson and Son, 15, Angel-court, E.C.
BANKERS—The Consolidated Bank, 7, Fenchurch-street, London, and at Manchester.

Messrs. Arthur Heywood, Sons, and Co., Liverpool.
SOLICTORS—Messrs. Bevan and Whiting, 6, Old Jewry.
SECRETARY (pro tem.)—Mr. C. R. Prince.
TEMPORARY OFFICES,—I, LAURENCE POUNTNEY HILL, CANNON STREET.

TEMPORARY OFFICES,—I., LAURENCE POUNTNEY HILL, CANNON STREET.

ABRIDGED PROSPECTUS.

The extraordinary demand for Welsh steam coal, coupled with the rise in its market value of at least 25 per cent., has induced the proprietors of two of the principal producing coilleries in South Wales, whose properties adjoin, to enter into arrangements with this company for uniting their respective holdings and plant.

A special value is given to the united properties beyond the acreage and plant by the fact that over 400 acres of coal are at once brought into profitable working, without any additional cuttar.

additional outlay.

The present daily output of coal from the two collieries is about 500 tons, but under this arrangement a minimum yield of 800 tons per day will be obtainable almost immediately. With this output, the cost of production is estimated not to exceed 7s. 6d. per ton, delivered free on board at Cardiff, Swansea, or Newport; and the average contract price for delivery at these ports being 9s. 3d. per ton (the selling price of the day is 11s. to 12s. per ton), the profit would amount to £21,000 on the year's working, or 21 per cent. Application for shares may be made to the brokers or the bankers of the company, or to the secretary, from any of whom prospectuses can be obtained.

BRITISH

BRITISH AND FOREIGN STOCK, SHARE,
AND MINING OFFICES, No. 2, WINCHESTER BUILDINGS, GREAT
WINCHESTER STREET, LONDON, E.C.
MESSER, FULLER AND CO. continue to BUY and SELL EVERY DESCRIPTION of SHARES in BANKS, CANALS, MINNS, RALLWAYS, and GOVEENMENT STOCK, either for money or account. Stock Exchange business effected upon
the name comprision.

ission.

essages promptly attended to, and every information supplied, either letter. Office hours, from Ten to Four o'clock.

Bankers: The Metropolitan and Provincial Cornhill.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

IN RE HAWKMOOR MINE. TO BE SOLD, pursuant to an Order made in a Cause Fisher
v. Lawther and Others, dated the 2d day of November last, BY PUBLIC AUCTION, at the Registrar's Office, Truro, on Wednesday, the 30th day of March inst., at

10N, at the Registrar's Office, Truro, on Wednesday, the 30th day of March inst., a welve ofclock at moon, (719ths) SHARES of the defendant Samuel Lawther; 65 (7219ths) SHARES of the defendant Thomas May; 40 (7219ths) SHARES of the defendant Charles Hudson; 10 (7219ths) SHARES of the defendant Charles Hudson; 120 (7219ths) SHARES of the defendant Robert Downing; 129 (7219ths) SHARES of the defendant Richard Jones; 25 (7219ths) SHARES of the defendant Edmand Nogie; 25 (7219ths) SHARES of the defendant James Venning; and 60 (7219ths) SHARES of the defendant James Venning; and followed the said MINE. JOSEPH ROBERTS, Truro (Agent for R. W. Childs, Pisiatiff's Solicitor, 25, Coleman-street, London), Dated Begistrar's Office, Truro, March 15, 1834.

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

Stammaries of Cornwall.

IN RE SOUTH CONDURROW MINE.

TO BE SOLD, pursuant to an order made in a Cause Vina the younger v. Ashwell and Others, dated the 16th day of December last, BY PUBLIC AUCTION, at the Registrar's Office, Truro, on Wednesday, the 30th day of March inst., at Twelve o'clock at noon precisely.

5 (6138ths) SHARES of the defendant E. Hazeldine;

50 (6138ths) SHARES of the defendant John Hunter;

20 (6138ths) SHARES of the defendant William Mitchell;

5 (6138ths) SHARES of the defendant William Mitchell;

20 (6138ths) SHARES of the defendant William Semmons;

1 (6138ths) SHARES of the defendant Thomas Tyack; and

50 (6138ths) SHARES of the defendant Thomas Tyack; and

50 (6138ths) SHARES of the defendant J. Venning,

Of and in the said MINE.

HODGE, HOCKIN, AND MARRACK, Solicitors, Truro (Agents for S. T. G. Downing, Plaintiff's Solicitor, Redruth).

In the Court of the Vice-Warden of the Stannaries. Stannaries of Cornwall.

IN the MATTER of the COMPANIES ACT, 1862, and of the SOUTH CLIFFORD UNITED MINING COMPANY.—Notice is hereby given, that ALL CREDITORS of the ABOVE-NAMED COMPANY are REQUIRED, on or before Thursday, the 24th day of March inst., to SEND IN THEIR NAMES and ADDRESSES, and the AMOUNTS and PARTICULARS of THEIR SEVERAL CLAIMS on the said company to William Michell, Esq., the Registrar of the said Court, at Truro.—Dated 15th March, 1864.

CORNWALL

CORNWALL.

In the MATTER of the COMPANIES ACT, 1862, and in the MATTER of the COMPANIES ACT, 1862, and in the BOLD, BY AUCTION (by direction of the liquidator appointed under an extraordinary resolution to wind-up the company), by Messrs. Hardwicks and Best, at their auction rooms, in Leeds, in the county of York, on Monday, the 21st day of March inst, at Three o'clock in the afternoon, subject to such conditions as shall be then and there produced, ALL that the INTEREST of the said COMPANY of and in a certain INDENTURE of GRANT, DEMISE, or MINING SETT, dated the 20th day of November, 1860, for the term of 21 years, by virtue of which the mining operations of the said company have for some time past been carried on at Roche, near St. Austell, in the county of Cornwall.

The mine may be inspected at any time order to the collection.

of Cornwall.
The mine may be inspected at any time prior to the sale, and further particulars obtained of Mr. Jonx Digny FowerL, of Leeds, accountant, the liquidator of the company or of Messra. Urron and Yewbalk, solicitors, Leeds.—Leeds, March 2, 1863.

IN the MATTER of the CORNUBIA TIN MINING COMPANY (LIMITED), and in the MATTER of the CORNUBIA TIN MINING COMPANY (LIMITED), and in the MATTER of the COMPANIES ACT, 1882.—A special extraordinary resolution of the Cornubia Tin Mining Company (Limited) having example the control of the control

TO QUARRY PROPRIETORS, CONTRACTORS, GRANITE MERCHANTS, AND OTHERS.

TO QUARRY PROPRIETORS, CONTRACTORS, GRANITE MERCHANTS, AND OTHERS.

TO BE SOLD, IN ONE LOT, BY PRIVATE TENDER, to be sent in on or before Twelve o'clock on the 4th of April, 1864, under the Companies Act, 1862, with the approbation of His Honour the Master of the Rolls (with a view to its immediate winding-up), the VALUABLE and IMPORTANT QUARRY GRANTS over the COMMONS and WASTE LANDS in WALKHAMPTON, DARTMOOR, near PRINCE TOWN, in the county of DEVON, and also the several WOODS cated DEWERSTONE WOOD, COMMON WOOD, and CADDAFORD AND CADWORTHY WOODS, and a portion of WIGFORD DOWN, near BICKLEY, on the Plymouth and Tavistock Railway, held on lease respectively by the HAYTOR GRANITE COMPANY, and in the working of which from 200 to 500 men have been hitherto employed. Together with the manager's bouse and 20 cottages occupied by the workmen at Forgintor, at the Dartmoor Quarries; the company's wharf, cailed the NORTH DEVON WHARF, in BUCKLAND MONACHORUM, in the county of DEVON; the smithy, stables, and sheds at Drewerstone; and the large yard at Laira, near the iron bridge over the Catwater, Plymouth; with the company's workshops, smithy, offices, and other buildings; as also the right of shipping at the harbour of Catwater, and at the River Laira, near Phymouth, with the company's workshops, smithy, offices, and other buildings; as also the right of shipping at the harbour of Catwater, and at the River Laira, near Phymouth; with the county of Devon; and, also, the superior and costly plant of derincks, gay-chains, railway-wagons, rolling stock, machinery, utensits, together with the goodwill, contracts, stock of granite and assets of that IMPORTANT UNDERTAKING, THE HAYTOR GRANITE COMPANY, which is now in course of liquidation by the official illuidator appointed by the Court of Chaneery, pursuant to an order to wind-up the said company, dated the 7th day of November, 1863, and the business of which company is now being carried on solely with a view to a saic.

Scaled tenders to be sent in addressed to R. P. Hardiso, E

EXTENSIVE MINERAL PROPERTY, near GROSMONT, in the NORTH RIDING OF YORKSHIRE.

TO BE SOLD, BY PRIVATE CONTRACT, all that VALUABLE tithe free ESTATE, situate in the township of GOATHLAND, in the parish of PICKERING, in the NORTH RIDING of the COUNTY of YORK, containing about THREE HUNDRED ACRES of ARABLE, MEADOW, PASTURE, and WOOD LAND, with common rights on Goathland Moor.

The estate contains the VALUABLE IRONSTONE strata of the district, and EXTENSIVE SEAMS of PREESTONE, JET, &c. The celebrated Whinstone dyke runs through the property.

through the property.

The estate is distant about seven railes from the town and port of Whitby, and is intersected by the Whitby and Pickering branch of the North-Eastern Railway, and is in close proximity to the Grosmont junction of the North Yorkshire and Cleveland branch of the same railway, now nearly completed, and to the Grosmont Ironworks, at present

of the same rankay, so in full operation.

A considerable part of the purchase money may remain on mortgage.

A considerable part of the purchase money may remain on mortgage.

Pians and particulars may be obtained on application to James Peinson, Esq., Pickering (the owner); John Pienson, Esq., 24, Mickiegate, York; John Boulent, Esq., land surveyor, Whitby; Messrs. Richardson, Gützu, and Richardson, solicitors, York; or Messrs. Walker and Hunter, solicitors, Whitby.—Whitby, March 1, 1864.

RHONDDA VALLEY, situate about 14 miles from the port of Cardiff. No. 2 and No. 3 seams, which are bituminous, and make first-class coke, have been won, and are now producing upwards of 100,000 tons a year, and that quantity may be increased to 150,000 tons a year at a small expense.

The celebrated Aberdare steam coal seams lie below the No. 3, and may be easily and inexpensively won and worked by the present shufts.

The shafts, machinery, and all the arrangements, are of the most modern and approved description.

Cardiff.

TO BE SOLD, BY TENDER, the COED CYNRIC SILVER LEAD MINE, near MOLD, in the county of FLINT. This mine is situate in the parish of Lianferris, and is between the Cathole and Gwernymynydd vein on the north side, and the celebrated Massyasm on the south side, and about haif a mile from each, and in precisely the same stratification of carboniferous limestone rocks. The two last-named veins have recalised to their proprietors not less than £100,000 each. This mine, in a similar manner to the other veins, has also in the upper strata realised a very considerable profit, and is now in a position by shafts, levels, and machiners to pierce the lower strata, in which the greater deposits are usually found. The engineshabit being at present 125 yards deep, complete, with engine, pitwork, &c. The late Capt. S. £6dy, agent to the Duke of Devonshire, who made an underground inspection of the mine, reported it as his opinion that £1000 would be sufficient to sink the engine-shaft into the bearing measures, and effectually develope the property.

The machinery consists of an excellent \$6 in. cylinder high pressure, expansive, and condensing beam engine, on the Cornish principle, together with boiler, and connections, 125 yds. of 10 in. pump work, 10 fms. of spare pumps, capstan, shears, and ropes, all in complete working order, 200 yards of new wooden brammock rods, bobs, and connections, 100 yards of 7 in. pitwork, capstan, shears, and ropes, all in complete working order, expand kibbles, smiths and carpenters' shops, tools, &c., weighing machine up to 10 tons, ladders, dressing-floors, office, and other useful mining materials, comprising every requisite for extensive working. The mine is held on lease, at the low royalty of 1-16th.

For further information respecting the mine, apply to Mr. Harrison, solicitor, Well-atreet, Holywell, to whom sealed tenders must be sent, on or before the 26th day of March, 1864.

MR. JOHN CHIESMAN WILL SELL, BY AUCTION, at the Bail and Mouth Hotel, Leeds, on Tuesday, the 12th April next, at Two o'clock in the afternoon, an excellent WATER WHEEL, 34 ft. diameter, and quite new.—For further particulars, and order to inspect, apply to the Auctioneer, at his offices, Victoria Chambers. South Parade. Leeds. rs, South Parade, Leeds.

BALLESWIDDEN MINE, ST. JUST.

NGINE AND SPARE MATERIALS FOR SALE,

NGINE AND SPARE MATERIALS FOR SALE,

BY PRIVATE CONTRACT.—A 45 in, PUMPING ENGINE (by Harrey and

Co.), 10 ft. in the cylinder, 9 ft. in shaft, with ONE BOILER about 8 tons, and fire

piece of rod in shaft, shears, capstan, angle and balance bobs; 12, 9, 7, and 6 in. 3 ft.

and 10 in. junger poles, 12 and 7 in. H and top doorpieces, rod plates, 35 pairs,

4 to 6 in.; 12 and 7 in., windbores, a lot of 12 and 10 in. rods, beside flat-rod shires,

and other acare material.

do other spare materials.

The whole are in excellent condition, and may be viewed, and all particulars had of a agents, on the mine; or of the purser, Richard V. Davy.

Offices, 112, Market Jew-street, Penzance.

TO IRONMASTERS, IRON SHIPBUILDERS, ENGINEERS, &c.—BY PRIVAVE SALE, on the RIVER TYNE, FORTY. EIGHT ACRES of FIREHOLD LAND, in the parish of WALLSEND. It is unsurpassed for situation, having a large and deep water frontage to the river, and is intersected by the Tynemouth branch of the North-Eastern Railway. There is a large massion house, outlages, offices, &c., on the ground, elay for brickmaking, &c.—For particulars, apply to Mr. J. Thompson, 5, Dean-street, Newcastle-upon-Tyne.

IMPORTANT TO COAL PROPRIETORS, CAPITALISTS, AND OTHERS.—The OWNERS of VALUABLE MINES of COAL, lying within and under a compact freehold estate of 150 acres, situate about three miles from the important manufacturing town of Biackburn, Lancashire, are PREPARED to treat for the ABSOLUTE SALE of the COAL, or to enter into favourable arrangements for leasing the same for a term of years. Good turnpike roads intersect the estate, and the same is within very casy distance of railway and canal.—For further particulars, apply to Messrs. Robinson and Son, solicitors, Blackburn.

TO CAPITALISTS.—The PROPRIETORS of a COLLIERY in full work, and now producing upwards of 100,000 tons of the best bituminous coal per annum, are DESIROUS of DISPOSING OF the LEASE they hold. The quantity now worked may be doubled without extra expense, if required. The property is situated within 15 miles, by rail, of the port of Cardiff.—Particulars may be obtained of D. RANDALL, Esq., solicitor, Neath.

TO CAPITALISTS.—TO LET, ON LEASE, on very advantageous terms, a very VALUABLE MINERAL PROPERTY, in one of the best districts in CORNWALL, containing several very rich TIN and COPPER LODDES. None but principals treated with.—Address, "K. J.," MINING JOURNAL office, 26, Fieet-street, London, E.C.

M INERAL INVESTMENTS,—TO LET, very easily wrought IRON DEPOSITS, HEMATITES, and CHALIBITE ORES. Velns 10 feet wide, and proved. And TWO fine SETTS of ROCK COPPER ORES.—Apply to "Y. Z.," Post-office, Edinburgh.

CHILTON COLLIERY.—TO BE LET, by the Trustees of the Right Honourable the Earl of Eldon, all the VALUABLE SEAMS of COAL lying under the GREAT and LITTLE CHILTON ENTATES, belonging to the Earl of Eldon, situated near FERRYHILL, in the county of DURHAM, and containing togother about 1340 acres.

Eidon, stuated near FERRY HILL, in the county of DORHAM, and commining togener about 1240 acres.

A shaft has been sunk on the Little Chilton estate, and the upper seams—viz., the "Five Quarter" and the "Main Coal," have been worked under a portion of the estates. The former is found at 40 fms. from the surface, 4 ft. 4 in. thick, and the main coal st 52 fms. from the surface, 3 ft. 6 in. thick, both seams producing coals well suited for

ouse consumption.

A boring has also been made to the Harvey seam, 81 fms. below the main coal, and und to they a section of 3 ft. 7 in., and it is believed that this seam will produce the escription of soal for which so great a demand exists for coking and manufacturing

description of goal for which so great a demand exists for coking and manufacturing purposes.

The boring was not continued below the Harvey seam, but it is confidently expected, judging from other sinkings made in the neighbourhood, that the Brockweil seam will also be found, this being an extremely valuable seam, and well adapted for house consumption or coking.

The seatates are intersected by the West Hartlepool and North-Eastern Railways, by means of which great facilities are afforded for vending the coal and coke for shipment, for landsale, and for supplying the great and increasing demand for manufacturing the ironatone now so extensively worked in the adjoining district of Cleveland.

A sufficient number of cottages for the workner required for an extensive coiliery, also agents houses and offices, have been built on the estate, and are the property of the Earl of Eddon.

The situation of this property, its favourable position as regards the Cleveland irostone district, and the abundance of coal and limestone underceath the estates, suggest the locality as being well suited for the erection of blast-furnaces and ironworks. The new lessee can have the current going stock belonging to the lessors at a valuation. Further particulars may be obtained on application to Mr. John Johnson, mining exgineer, Tynemouth, Northumberland.—Tynemouth, March 17, 1864.

XTENSIVE IRONSTONE ESTATE.-TO BE LEASED,

L'ATENSIVE IRONSTONE ESTATE.—TO BE LEASED, for a term of years, the IRONSTONE STRATA, in all that extensive property in the township of ESKDALESIDE, is the parish of WHITERY, YORKSHIRE, belonging to Edward Donkin, Esq., Mrs. Ann Nobie, and Mr. Thomas Boyes, and containing altogether about 266 acres.

The estate is intersected by the North-Ensierra Railway, and is near the Castlette and Grosmont junction of the same railway, and is distant about five miles from the port of Whitby.

The mineral is of excellent quality, and open to the day, the land has a gradual descent to the railway, and it may be safely said that the property now offered forms on of the most desirable royalities in the Cleveland district.

Mr. Boyes, one of the tenants, will show the property, and plans and further particulars may be obtained on application to him; to Edward Donkin, Esq., Barmby Morg, near York; or to Messrs, Walker and Hunters, solicitors, Whitby.

Whitby, March 10, 1864.

MONMOUTHSHIRE.

TO BE LET, an EXTENSIVE COAL FIELD, between Rises and Abercarne, and within 81/2 miles of the port of Newport, containing the l-known RISCA BLACK VEIN, together with all the other seams of coal that e been proved by the Risca and Abercarne pits.—For particulars, apply to ALEXANDER SETT, Eq., C.E., Carolif.

HORIZONTAL ENGINES FOR SALE, at very low prices:—
One 12 in. cylinder, 24 in. stroke; one 12 in. cylinder, 36 in. stroke; and two
14 in. cylinders, 24 in. stroke. All ready for delivery, and may be had with or without
fly-wheels.—Apply to Messrs. E. Page and Co., Laurence Pountney-place, Laurence
Pountney-hill, Cannon-street, E.C. SALE, a FIRST-CLASS NEW HORIZONTAL STEAM

ENGINE, has 12 in. cylinder, 2 ft. stroke, with strong link motion to valve for reversing. Very suitable for a winding engine. Price, £75. Also, one same size, with governor complete. Price, £75. Other sizes proportionately low.—Apply to Isaac W. Boulzon, Ashton-under-Lyne.

OR SALE, 194 in. FORCING PUMP, 14 in. LIFTING PUMP, HAND PUMPS, pumping crank, lifting screw, pit chain, and other electry material.—Apply to Mr. John Farler, Nailsea, near Bristol.

WANTED, the FOLLOWING NEW or SECOND-HAND MACHINERY:—A PORTABLE HIGH PRESSURE STEAM ENGINE, from 8 to 10 horse power, adapted for connecting machinery by both beits and gearing. A STEAM CRANE, to lift from 2 to 3 tons from a depth of from 40 to 60 ff., either fixed or portable, and adapted for traversing, swivelling, raising, and lowering by the segine. Also, a small DERRICK CRANE, to be worked by hand, and capable of litting 2 tons or upwards; and a FEW TONS of NEW or SECOND-HAND BRIDGE RAILS, of from 12 to 14 ibs. per yard.—Offers to be addressed to Mr. F. ENNOR, No. 18, Clarendon-street, Londonderry.

PEAT MANUFACTURES.—The ATTENTION of CAPITALISTS INTERESTED in the MAKING of a SUPERIOR QUALITY of IRON is CALLED to a PROCESS of MAKING a HARD FUEL FROM PEAT, which will be readily dried, and which can be carbonised in a most expeditious and efficient manner, retaining all the carbon, at very low prices. The quantity to be treated per day is only limited by the capital employed. A large tract of peat, free from subplur, is secured, with ample water-power, and near a railway. Every information afforded in confidence to principals.—Address, "Geologist," MINING JOURNAL office, 25, Fleet-street, London, E.C.

PEAT AND IRON.—These can be found adjoining each other in England as well as Ireland, and both of first-rate quality. The manufacture on a large scale of peat for smelting purposes is now well understood, and a great profit is to be made, and a superior class of iron obtained.—For particulars, address by letter, "J. B.," 32, Ironmonger-lane, E.C.

TO ENGINEERS, IRONFOUNDERS, AND OTHERS

I MPORTANT IMPROVEMENT IN PUMPS.—

The English Press has already declared the merits of the new system of doubleaction pumps—the LOCOMOBILE FUMPS—invented by Mr. Delepsin, in which the
ordinary valves are replaced by clastic spheres of vuicanised India-rubber, and the
certified experiments made under the direction of General Moria, at the Imperial Conservatory of Arts and Industry, at Parls, prove that SEVENTY PER CENT. of the
POWER EMPLOYED is UTILISED. ordinary valves are replaced by visual continuity valves are replaced by visual certified experiments made under the direction of General Morio, at the imperior certified experiments made under the direction of General Morio, at the imperior certified experiments and industry, at Paris, prove that SEVENTY PER CENT. of the POWER EMPLOYED is UTILISED.

The pumps are applicable to all varieties of purposes, and can at any time be changed in a few moments to suit the uses for which they may be required. They are CHEAP. NOT LIABLE to GET OUT of ORDER, and CANNOT BECOME CHOKED by any substance capable of entering the tube.

Mr. DETFECH is PERPARED to EXECUTE all ORDERS for PUMPS of ANY SIZES with which he may be favoured, or will TREAT for the TRANSFEE of his ENGLISE PATENT, either to a company or to an established manufacturer, who will give especial attention to the development of the invention.

Mr. DETFECH being compelled to return to France forthwith, will offer highly favourable conditions to engineers or others desirous of negociating with him, and provided a small fixed quarterly payment be secured to him a very small immediate moose payment will be required. The quarterly payment required would be covered by the profits of the sale of 12 pumps annually.

smail have quarterly payment by sective to thin a very smail immediate mood perment will be required. The quarterly payment required would be covered by the profits of the sale of 12 pumps annually.

Mr. DELFREIN will also offer favourable terms for transferring his patent right for America, Portugal, Italy, Germany, Russia, Sweden, Holland, and Belgium.

For further particulars, either as to the pumps or the patents, address Mr. DELFREIN, Crown Wharf, Great Scotland-yard, Whitehall, or 7, Northumberland-street, Strand.

A SSAYS AND ANALYSES UNDERTAKEN at MODERATE CHARGES, by Mn. ARTHUR EVANS, LECTURER ON CHEMISTRY, NORMAL COLLEGE, SWANSEA.—Parcels to be directed Mr. A. Evans, 12, Highestret, Swanses.

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THE NEW COMBMARTIN SILVER-LEAD MINING COMPANY (LIMITED).

Registered under the Companies Act, 1862, whereby the liability of the shareholders is strictly limited to the amount of their respective shares, and Table A in the Act adopted as the rules and regulations of the company.

Capital, £16,000, in 8000 shares of £2.

5s. to be paid on application, and 10s. on allotment.

No further call to be made until the expiration of a year; and then no instalment to exceed 5s. per share, nor at intervals of less than three months.

BASSETT SMITH, Esq., Elm-court, Temple, Deputy-Chairman of the Tewkesbury and Malvern Rallway.

Maivern Railway. AMES BANCKS, Eq., Broxbourne, Herts, Director of the Tamar, Kitt Hill, and Cal-

lington Rallway. Iajor-General SHORTREDE, the Rowans, Lee-road, Blackheath. IOFFATT C. W. HORNE, Esq., Ilfracombe, and Guildford-street, Russell-square

OFFICES,—7, GEORGE YARD, LOMBARD STREET, E.C.

ABRIDGED PROSPECTUS.

The object of this company is to explore and work a very valuable piece of mineral ground situate in the sliver-lead district of Combanartin, in the north of Devon, which in ancient and modern times produced so much wealth, the grant of which valuable ground this company have succeeded in obtaining after much regolation.

The sett comprises the estates of West Chaliacomee and Leicester, and is granted for a term of 21 years, at 1-15th royalty. It extends over 150 acres of mineral ground, about three-quarters of a mile long on the course of the lodes, and is adjacent to the celebrated Did Combanartin Mines, which paid such handsome dividends to its shareholders.

Old Combanartin Mines, which paid such handsome dividends to its shareholders. There is an excellent stream of water for dressing and other purposes, and the carriage of materials, and freight of ore, &c., cannot be less any where than in this mine. The ore already raised from this sett is of first-rate quality, and the reports hereto appended show that, under judicious management, amost profitable mine at a small outlay will be the result. Indeed it is questionable if more than the allotment deposit will be needed.

will be needed.

£17 Ss. per ton has been offered for the ore by Messrs. Sims and Willyams, Lianelly.

£17 Ss. per ton has been offered for the ore by Messrs. Sims and Willyams, Lianelly.

The present proprietors of this valuable property have agreed to accept out of the
roposed capital the sum of £4000 in paid-up shares in the capital of the company.

The works will be commenced when one-half of the shares offered to the public are

ubscribed for.
Prospectases, together with plans of the property, detailed reports from Capts. John Prospectases, together with plans by William Newton, Alfred S. Kingdon, and William Phillips, and forms of application for shares, can be obtained, and specimens of the green seen, on application to the secretary, at the offices of the company, and at Mr. J. D. Found's Foundry, Barnstaple.

THE FRONTINO AND BOLIVIA (SOUTH AMERICAN)
GOLD MINING COMPANY (LIMITED).
Incorporated under the Companies Act, 1862, by which the liability of the shareholders is limited to the amount of their shares [Capital £100,000, in 50,000 shares of £2 each. Deposit, 5s. on application, and 5s. on allotment.

A further call of 5s. six months after allotment. Subsequent calls, if necessary, not to exceed 5s. per share, and not to be made at intervals of less than three months.
From careful calculation, it is estimated that not more than 20s. per share will be required.
DIRECTORS.

7. G. VANDERBYL, Eaq., 3, Upper Hyde Park Gardens (Director of the Cape Copper Company)—CHARMAN.
GEORGE BRAGINTON, Esq., Banker, Torrington, Devon (Director of the London and Provincial Marine Insurance Company.)
G. H. MADDE, Esq., 19, 8t. George's-square, Belgravia (Director of the United Kingdom Telegraph Company).
MBROSE MOORE. Esa., London and Ensom.

Provincial Marine Insurance

Q. H. MAUDE, Esq., 19, St. George's-square, Belgravia (Director of the Company).

dom Telegraph Company).

MBROSE MOORE, Esq., London and Epsom.

ICHAEL RIMINGTON, Esq., Hudscott, North Devon.

J. G. RUSSELL, Esq., The Willows, Englefield Green (Director of the Terriccio Mining Bankers).

The London and County Bank, Lombard-street, London, and its various branches.

SOLICITOR.

W. Compton Smith, Esq., 48, Lincoln's Inn-fields, London.

Messrs, Walker and Lumsden, 25, Austinfriars, London.

William Moates, Esq., King's Arms-yard, Moorgate-street, London.

SUPERINFREDENT AT THE MINES.

Capt. William Goyen.

AGENTS AT MEDELLIN.

Messrs, Marcelline Restrepo and Sons.

SECRETARY.

Mr. W. G. Powning.

OFFICES.

Mr. W. G. Powning.

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192, GRESHAM HOUSE, OLD BROAD STREET, LONDON, E.C.

ABRIDGED PROSPECTUS.

ABRIDGED PROSPECTUS.

This company is formed for the purchase and working of the celebrated Frontino and Bolivia Gold Mines and Works, in New Granada, South America.

The reports of Capt. Goyen and other reliable authorities, made from personal observation, designate these mines as equal, if not superior, to any in the known world.

No charge whatever will be made for preliatingary expenses up to the time of allotment. Applications for shares may be made to the London and County Bank, Lombard-street, any of its branches; or to the brokers or secretary of the company. Allotments will be made according to priority of application, and in cases of non-allotment the deposit will be returned without deduction.

Plans and sections of the property.

e returned without deduction, is and sections of the property, with specimens of rich gold ore from the mines, model of Captain Goven's machinery, may be seen at the offices of the company, prospectuses, reports, and every information may be obtained.

THE FRONTINO AND BOLIVIA (SOUTH AMERICAN)
GOLD MINING COMPANY (LIMITED).
Notice is hereby given, that NO PURTHER APPLICATIONS for SHARES in this
Company will be RECEIVED after WEDNESDAY, the 28d inst.
By order of the Board,
192, Gresham House, Old Broad-street.

THE ROSSA GRANDE GOLD MINING COMPANY
(LIMITED).

Incorporated under the Companies Act, 1852, by which the liability of the
shareholders is limited to the amount of their shares.
Capital, £100,000, in 100,000 shares of £1 each.
First issue, 60,000 shares, of which one-fourth have been subscribed for privately.
Deposit, 2s. 6d. per share on application, and 2s. 6d. per share on allotment.
No call to exceed 5s. per share, at less than three months.

Deposit, 2s. 6d. per share on application, and 2s. 6d. per share on allotment. No call to exceed 5s. per share, at less than three months.

DIRECTORS.

E. N. NELLI, Eaq., Parliament-street (Consul General for Monte Video).

BARNET L. PHILLIPS. Eaq. (Director European Bank.)

BARNET L. PHILLIPS. Eaq. (Director European Bank.)

W. JONES. Eaq. (Director Consultant Bank).

D. W. JONES. Eaq. (Director of the London and Birmingham Bank.)

Dapt. J. R. HARRIS (Director of the London and Birmingham Bank.)

Dapt. J. R. HARRIS (Director of the London and Birmingham Bank.)

Copt. J. R. HARRIS (Director of Lee Grandes Mines Consolideés de Villemagne).

C. W. WHITE, Eaq., Hibernia Chambers, London Bridge.

Cossulting Engine Formatic Markingham Bank.

Cossulting Engine Formatic Markingham (Coppany in Brazil.)

BANKERS.

London and Westminster Bank, Cheapside: and New-street, Birmingham.

Solictrons—Messrs. Caches, Sharp, and Hales, 20, Tokenhouse-yard.

BROKER.—Francis Burnand, Eaq., 78, Lombard-street.

AUDITORS—Messrs. Caches and Edwards, Tokenhouse-yard.

SEGRETARY (pro tem.)—J. J. Trutan, Eaq.

TEMPORARY OFFICES.—25, POULTRY, LONDON, E.C.

ABRIDGED PROSPECTUS.

ABRIDGED PROSPECTUS.

The object of this company is to purchase and work an extensive gold mining property, called Rossa (Roch) Grande, in the province of Minas Geraes, Brazil, estimated ac containing about 21 square miles, in the vicinity of the celebrated mine of the St. John del Rey Company. The purchase-money is to be £15,000 in cash, and an equal amount in shares.

soon del Rey Company. The purchase-money is to be £15,000 in cash, and an equal amount in shares.

Capt. Thomas Treloar, in his elaborate report, says:—
"The rock is chiefy clay and talcose slate, of that character which is highly congenial to suriferous formations, and when I add that the lodes are not very distant from the junction of slate and granite, every experiences inner will understand its significance. Gold mines in Brazil, as well as copper and tin mines in England, are valueless when far from the mysterious effect of the junction of the signal, are valueless when far from the mysterious effect of the junction of the segreat rocks. The estate contains three distinct auriferons formations, which can be traced for miles, besides a rich jacobing our explored. Diamonds are said to have been found at one spot. The first rock formation is of white quartz and iron, and has yielded from haif to five ounces of gold per ton; the second is of yellow quartz and surferous arsenical pyrites, and has afforded upwards of six ounces of gold per ton; the third is of quartz and brown oxide (fron, and about 36 feet wide. In depth it will probably graduate into a pyritic rock figuration, similar to that of the St. John del Rey Company's mines at Morro Veiho, the whole mass of this lode is auriferous, and portions of it have yielded 50 oitavas of old per ton. It only requires capital, economy, and practical experience to make these lottes as remunerative as the Rock Mine of the St. John del Rey Company:" which has latesd paid £673,750 in dividends, and one share in which, with £15 paid, is now worth £721.

Full reliance is to be placed upon Capt. Treloar's report, from the fact that he has had

lodes as remunerative as the state of the st

orang.
Capit. Jno. Dalley, who has long known Rossa Grande, confirms the above report. The
le Mr. George Vincent Duval, Brazilian mining commissioner, also, in a work written
bim, favourably mentions Rossa Grande, classing it with Morro Velho (St. John del ley), and says:—"These mines might be aptly termed gold quarries."
Prospectuses and copies of the reports, with a map, and forms of application for shares,
ay be obtained of the broker, of the solicitors, or at the offices of the company.

MR. GEORGE SHEPHERD, CIVIL, MINING, AND CONSULTING ENGINEER.
Letters addressed 26, Throgmorton-street, London, E.C.

NICHOLLS, WILLIAMS, AND CO., ENGINEERS, BEDFORD BONWORKS, TAVISTOCK.

MANUFACTURERS of STEAM ENGINES of EVERY DESCRIPTION, made on the BEST and NEWEST PRINCIPLES. We beginner especially to call the attention of the public to the manufacture of our BOILERS, which have been tested by most of our loading engineers. PUMF WORK CASTINGS of EVERY DESCRIPTION, both of brass and iron. HAMMERED IRON and HEAVY SHAFTS of ANY SIZE. CHAINS made of the best iron, and warranted. RAILWAY WORK of EVERY DESCRIPTION. HAINS made of the best iron, and warranted. RAILWAY WORK of EVERY ESCRIPTION. ALL ORDERS FOR ABROAD RECEIVE their BEST ATTENTION. NICHOLLS

MILLIAMS, and Co. have had 20 years' experience in supplying machinery to foreign mines, and selecting experienced workmen to erect the same, where required. Messers. NICHOLLS, WILLIAMS, and Co. have always a LARGE STOCK of SECOND-HAND MINE MATERIALS in stock, and at moderate prices.

MESSRS. W. DERRY AND CO., MINING MATERIAL MERCHANTS, ST. AUSTELL, respectfully inform the mining public that they have constantly ON SALE EVERY DESCRIPTION of MINING PLANT, in STEAM ENGINES, pitwork, and dressing appliances, which they are prepared to ofter on very advantageous terms, and such as will especially commend themselves to the projectors of new undertakings.—Applications to be addressed as above, or to the engineer of the company, Mr. W. H. Ghart, St. Austell.

Dated St. Austell, August 12, 1863.

WILLIAM MATHEWS, ENGINEER, TAVISTOCK, has FOR SALE:—ONE 30 in. CORNISH PUMPING ENGINE, with BOILER 9 tons; ONE 14 in. HORIZONTAL WHIM ENGINE and cage, with BOILER 4½ tons; TWO 10 horse PORTABLE ENGINES, for winding or pumping; ONE CORNISH CRUSHER; ONE 30 ft. diameter WATER WHEEL, 9 ft. breast, iron axie, sockets and rings; 60 fms. of 3 in. flat-rods, with pulleys.

CHORTRIDGE, HOWELL, AND CO., HARTFORD STEEL
WORKS, SHEFFIELD, SOLE MANUFACTURERS OF HOWELL'S PATENT
HOMOGENEOUS METAL PLATES for BOILERS, LOCOMOTIVE FIRE BOXES,
and TUBES, COMBINING the STRENGTH OF STEEL with the MALLEABILITY
O. COPPER. RUSSELL AND HOWELL'S PATENT CAST STEEL TUBES,
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The WEST ARDSLEY COMPANY having, by recently patented improvements perfected their coal cutting machinery, worked by compressed air, are NOW READY to MAKE CONTRACTS for the CONSTRUCTION and USE of their MACHINES.
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WE HAVE APPOINTED MR. ELLIS LEVER, of this city, SOLE AGENT for the SALE of OUR PATENT SPONGE CLOTHS in the MINING DISTRICTS of GREAT BRITAIN.

Manchester, March 5, 1864.
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JOHN JULEFF, FORE STREET, and PEDN-AN-DREA, REDRUTH.

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INVENTORS, PATENTEES, AND SOLE MANUFACTURERS OF
SCHIELE'S PATENT TURBINE WATER WHEELS OF 1863.
SCHIELE'S PATENT SILENT FANS OF 1863.
SCHIELE'S PATENT SILENT FANS OF 1863.
SCHIELE'S PATENT DENSITY STATEMENT STATEME

The following is copied from the "Manchester Examiner and Times," Oct. 21,1863:—
Schiele and Co., of this city, in the invention of the water turbine, or wheel. Wherever a stationary engine is fixed a water turbine may now take its place, effecting an entire saving of coal and engineering, besides taking a way all risk from five explosions. They are so compact that one, measuring 4 in. by 3 in. deep, will work a large organ, by being fixed in the ordinary way to the water-pipe. The water pressure during the day in Manchester, by the Corporation Waterworks, its quant to 47 blue to the square inch, and at night it is 70 lbs, to the square inch; here, then, is a motive-power applicable to many purposes to which it has never yet been applied. The power of the turbines varies from that of a boy to that of 1000 horses and upwards. From the peculiar construction of the turbines, also, it is impossible for them to become choked with leaves or sticks, as is the case with most other turbines. Several small ones are fixed, and are working machines of various sorts in Manchester, and the demand for them is so great that they bid fair to supplant the major portion of the stationary engines now in use, where a cheap supply of water can be had. They are applicable for domestic, commercial, and agricultural purposes, and may be placed in drawing, dining, breakfast rooms, or cellars; they are always ready for work, and may be set going or stopped at any moment by simply turning a tap. They will work printing presses, printing-machines, coffee mills, tobacco-cutting machines, fans, threshing-machines, holats, and drive hydraulic presses. The size of the little machines, which may be carried in the hand, and the work they do, are in remarkable contrast, and it is only by seeing one at work that its real importance and value can be appreciated. Several of them may thus be seen by applying at the offices of Messrs. Schiele and Co., Clarence-buildings, Booth-street.

For other opinions of the press see "Manchester Guardian," Oct. 24

A SSAYS AND ANALYSES OF EVERY DESCRIPTION

A Conducted by JOHN MITCHELL, F.C.S., M.G.A. (Fx DESCRIPTION Author of "Manual of Practical Assaying," "Metallurgical Papers," &c. All communications and samples to be addressed (free) to Mr. MITCHELL, care of Mr. P. Clay, 29, Great St. Helen's, London, E.C.

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In the CORNWALL BLASTING POWDER COMPANY.

THE CORNWALL BLASTING POWDER COMPANY.

beg to announce to the consumers of gunpowder that, their extensive mills and premises being now completed, they are PREPARED to SUPPLY their PATENT BLASTING POWDER in LARGE OF SMALL QUANTITIES.

It is considerably LIGHTER THAN ORDINARY GUNPOWDER, and being equal in strength, bulk for bulk, as SAVING of ONE-FOURTH of the COST is EFFECTED. It creates but a small amount of smoke, thereby occasioning little delay to operations after explosion.

It can be rendered suitable for either slate or granite quarries, where it is desirable to protect the stone from being broken into fragments.

It DOES NOT BECOME DAMP or WASTEFUL by exposure to the atmosphere, and none of the component parts being of a nature subject to decay, it requires to be dealt with simply as ordinary gunpowder, although it will be found practically UPWARDS of TWENTY-FIVE PER CENT. CHEAPER.

St. Alien Powder Mills, near Traro, February, 1864.

A BERYSTWITH FOUNDRY COMPANY (LIMITED).—
This company's extensive FOUNDRY and FORGE WORKS are NOW in FULL OPERATION. MACHINERY and CASTINGS of EVERY DESCRIPTION will be EXECUTED with ACCURACY and DISPATCH, under the care of Mr. THOMAS STOKE, from Messrs. HARVEY and Co., Ironfounders, Hayle. Cornwall. FULL PRICES will be GIVEN for OLD CASTINOS, SCRAP IRON, and BRASS delivered at the company's works, opposite the railway station, Aberystwith.

MANUFACTURE of WIDING, PUBLISH IS the most efficient and the cheapest method of applying water-power for mining purposes.

MANUFACTURED by RENGLED TO THE BINE, WINDING, AND PUMPING MACHINERY,
MANUFACTURED by GEORGE LOW,
MILLGATE IRONWORKS, NEWARK-UPON-TRENT,
Who respectfully begs to bring the above to the notice of the mining public, as an exceedingly cheap and easy method of applying water-power for the above purposes.
The TURBINE, WINDING, and PUMPING MACHINERY are all fixed complete to one strong cast-iron bed plate, which can be placed in any situation without pit or excavation, and any height not exceeding 35 ft. from bottom of fail, the supply and suction pipe being all that is required to be connected to it, and can be brought in any direction. This combined machine can be easily removed when necessary.

G. Low begs also to state that the TURBINE is the most efficient and the cheapest method of applying water-power for mining purposes.

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IMPROVED TURBINE WATER WHEELS CONSTRUCTED either to WORK VERTICALLY or HORIZONTALLY, and upon the MOST SCIENTIFIC and EFFECTIVE PRINCIPLE.

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IN SINKING SHAFTS, DRIVING LEVELS, TUNNELLING, &c., is guaranteed to
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to sink shafts at the rate of 2 fms. in three days.

Mr. Creass will undertake contracts for sinking shafts, driving levels, &c., at an enormous reduction of time and great saving in cost.

Applications to be addressed (for the present) to the patentee, Mr. E. S. Crease,
Applications to be addressed (for the present) to the patentee, Mr. E. S. Crease,
Applications to be addressed (for the present) to the patentee, Mr. E. S. Crease,
As providing the power of calculating the time and cost to explore a certain depth
and extent of ground, speculation in mining will be assimilated to commercial pursuits,
with this unmistakable advantage—that when the ground has been once carefully and
indictiously selected, and operations properly and systematically carried out for its de
velopment, there would be far less chance of unsatisfactory results than are met with
y merchants and manufacturers in the usual routine of their business. As this important invention must beneficially interest the landowners, mine proprietors, merchants, and miners, weopine it will meet with immediate adop*ton.—Mining Journal.

I EICESTER AND CO. (late Laicester, Prasche, and Tearma).

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STATISTICS OF AND OBSERVATIONS UPON THE MINES

All remitte

STATISTICS OF AND OBSERVATIONS UPON THE MINES
OF CORNWALL AND DEVON.
For 1861, 1862, and 1863.
By THOMAS SPARGO, Mining Engineer, Stock and Sharebroker,
Gresham House, Old Broad-street, London, E.C.
This work contains the following particulars, viz.:—The geological position, present
prospects, name of purser, manager, and secretary, with annual returns of each mine
during the last three years, and total dividends paid to the present time.
It is illustrated by a map of Cornwall, showing its parliamentary division, and population; geological district maps, divided into four sections, in which are shown the
boundary lines of each parish, height of hills, source of rivers, &c., together with maps of
St. Just, St. Ives, Marazion, Gwinear, Chiverton, Bodmin, Liskeard, Dovon Great Consols, and Tavistock mining districts, showing boundary lines of each sett, with the lodes,
eivans, and cross-courses traversing the same, It also contains longitudinal and transverse sections of the Dolocath Mine (kindly supplied by Capt, Charles Thomas), with
report upon thesseme; sections of the workings at Botaliack, corrected down to the present time by the manager (S. H. James, Eag.), with historical account of same; surface
plans and sections of all the leading mines in both counties, with observations upon each,
including seclogical map of the Fowey Consols district (kindly furnished by Major
Davis, R.M.), as also all the information necessary for the guidance of those unacquainted with mining.

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PROGRESSIVE MINES.

THE MINING SHARE LIST

BRITISH DIVIDEND MINES.
Shares. Mines; Paid. Last Pr. Rusiness. Dividends Per Share. Last poid.
13 4 0 0 2 0-Jan. 186
1948 Boscaswell (tin, copper), St. Just 6 15 0 1014 1 0 0 0 5 0-Feb. 186
200 Botallack (tin, copper), St. Just 91 8 0
9800 ("ifford Amalgamated(con) Gwen 90 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
12000 Copper Miners of England 25 0 0 714 per cent
40000 Ditto ditto (stock) 100 0 0 I per cent Walf welv
567 Cwm Erin (lead) Cardiganshire [L.] 7 10 0 10 13 0 0 15 0-Jan. 1866
128 Cwmystwith (lead), Cardiganshire 60 0 0 259 10 0 4 0 0-Nov. 1860
1024 Devon Gt. Con. (cop.), Tavist.* [S.E.] 1 0 0 891 0 0.10 0 0—Jan. 1866 858 Dolcoath (copper,tin), Camborne*128 17 6 748 10 0 8 0 0—Jan. 1866
512 East Basset (cop.), Redrath [S.E.]*, 29 10 0. 67 64 66 117 0 0., 2 0 0—Jan. 186
6144 East Caradon (copper), St. Cleer [S.E.] 2 14 6. 31 2914 30 9 2 6 0 19 0 Jan 1866
300 East Darren (lead), Cardiganshire* 32 0 0 93 10 0 2 0 0-Feb. 1864
128 East Pool (tin, copper), Pool, Illogan 24 8 0
1906 East Wheal Lovell (tin), Wendron 2 13 6 6% 10 10% 1 0 0 0 7 6—Jan. 1864 2800 Foxdale (lead) Isle of Man [L.] 25 0 0 27 63 0 0 1 0 0—Sept. 1865
12500 Great Laxey (lead), Isle of Man [L.] 4 0 0 — 5 6 0 6 0 0 6 0 Mar. 1864
1798 Great Wheal Fortune (tin), Breage 18 6 0. 144164 174 5 15 2 0 10 0-Nov. 1863
5908 Great Wh. Vor (tin,cp.), Helston [S.E.] 40 0 0 3739 40 4 xd. 3 7 6 0 10 0-Mar. 1864
119 Great Work (tin), Germoe
1024 Herodsfoot (ld.), near Liskeard [S.E.] 8 10 0 28 0 0 1 15 0—Feb. 1864 400 Lisburne (lead), Cardiganshire, Wales* 18 15 0 415 10 0 3 0 0—Dec. 1865
1800 Minera Mining Co.[L.],(id.), Wrexham 25 6 9 135 18 0 7 0 0—Feb. 1864
20000 Mining Co. of Ireland (cop., lead, coal) 7 0 0 16 7 4 0 9 9—July, 1863
40000 Mwyndy (iron ore) [L. £4] [S.E.] 2 10 0 0 2 0 0 2 0 Mar. 1862
250 Nanty Mines (lead), Montgomery 20 0 0 5 0 0 1 0 0-Dec. 1863
6000 New Birch Tor and Vitifer Cons. (tin). 1 6 6 3 0 5 6 0 2 0—Sept. 1862 5936 North Treskerby (copper), St. Agnes 1 9 0 314 3 314 0 13 0 0 2 6—Feb. 1864
#400 Day Consola (con) St Blazaw C P 1 1 0 0
200 Parys Mines (copper), Anglesey [L.]. 50 0 0 — 82 10 010 0 0—Oct. 1863
1772 Polberro (tin), St. Agnes
512 Polbreen (tin), St. Agnes
1120 Providence (tin), Uny Lelantf [S.E.] 10 6 7 43144214 4314 72 5 0 1 5 0-Feb. 1864
6000 Rosewall Hill and Ransom United 2 16 0 — 0 10 0 0 1 6—June, 1863 612 South Caradon (cop.), St. Cleer* [S.E.] 1 5 0 455 450 460 426 10 0 6 0 0—Jan. 1864
512 South Caradon (cop.), St. Cleer* [S.E.] 1 5 0 455 450 460 426 10 0 6 0 0—Jan. 1864 512 South Tolgus (cop.), Redruth, Cornwall* 8 0 0 — 40 42 74 10 0 1 0 0—May, 1863
496 S. Wh. Frances (cop.), Illogan* [S.E.] 18 18 9 65 370 13 6 1 0 0-Nov. 1863
4000 St. Day United (tin), Redruth 14 0 0 9 10 0 5 0 0 5 0-Mar. 1864
940 St. Ives Consols (tin), St. Ivest 8 0 0 489 10 0 1 0 0-Feb. 1864
6000 Tincroft (cop., tin), Pool, Illogan [S.E.] 9 0 0 20 19 191/4 14 8 6 0 10 0-Mar. 1864
6000 West Basset (copper), Illogan [S.E.]. 1 10 0., 24 18 0., 0 5 0-Jan. 1864 3000 W.Chiverton,(id.), Perranzabuloe[S.E.] 85 82 84 1 10 0., 0 15 0-Jan. 1864
256 West Damsel (copper), Gwennap 38 10 0 48 0 0 1 0 0—Jan. 1864
400 W.Wh. Seton (cop.), Camborne [S.E.] 47 10 0 180 215 225 401 0 0 4 0 0-Feb. 1864
512 Wheal Basset (copper), Illogan*[S.E.] 5 2 6 95 87 6 92 6 597 0 0 1 10 0-Feb. 1864
1000 Wheal Basset and Grylls (tln) 7 0 0 1716 17 14 3 0 0 0 10 0-Oct. 1863
1024 Wheal Grylls (tin), Perranuthnoe 2 4 0 6 2 0 1 0 0—Sept. 1863
612 Wheal Jane (silver-lead), Kea 3 10 0 — 14 0 0 0 10 0—Mar. 1864 4295 Wheal Kitty (tin), St. Agnes 5 4 6 — 7½ 8 1 8 6 0 5 0—Jan. 1864
1004 Wheel Pitter (tim) Time Lalant FO W 1 G G G 2414
896 Wh. Margaret (tin), Uny Lel. [S.E.]. 9 17 6. 20 . 18 19 . 76 5 0. 1 0 0-May, 1863
1024 Wh. Mary Ann (ld.), Menhentot [S.E.] 8 0 0 15 131/4 14 57 17 6 0 10 0-Mar. 1864
80 Wheal Owles (tin), St. Just, Cornwall 70 0 0 338 3 0 5 0 0-Feb. 1864
396 Wheal Seton (tin, copper), Camborne . 58 10 0 186 190 195 166 15 0 4 0 0—Feb. 1864
1040 Wh.Trolawny(silid.),Liskcard [8.E.] 5 17 0 23 23 24 49 0 0 0 15 0—Feb. 1864 2044 Wheal Tremayne (tin), Gwinear 6 11 3 0 15 0 0 5 0—Nov. 1863
2044 Wheai Tremayne (tin), Gwinear 6 11 3 — 0 15 0 0 5 0—Nov. 1863 7060 Wicklow (copper) [L.], Wicklow 2 10 0 — 14 5 0 1 6 0—Aug. 1862

[Dividends paid every two months. † Dividends paid every three months.]

BRITISH MINES WITH DIVIDENDS IN ABEYANCE

	DIGITION	BK X 21 22 13	** * * * **		V LD	SHDS	* **	RDEL	ALTO IN.	
	Boscean (tin), St					. 33 35	••	36 10 0 1	0 0-Mar.	1862
1000	Carn Brea (coppe	er, tin), Illogar	1 15	0 0	-	•		278 10 0 2	0 0-Feb.	1862
2000	Chiverton (lead),	Perranzabulo	[S.E.] 5	0 0	13 .	.1214 13	4		-	
256	Condurrow (cop.,	tin), Camborn	e 35	0 0		80 90		85 0 0 2	0 0-June,	1857
2450	Cook's Kitchen (c	opper), Illogar	17	15 9	2016 .			1 70 0	7 0-May,	1862
	Copper Hill (copp				1314.			2 7 6	Sept.	1862
1055	Craddock Moor (copper), St. Cl	eer 8	0 0	-			7 12 0 (4 0-July,	1862
280	Derwent Mines (illlead), Dui	ham300	0 0			1	47 0 0 1	0 0-June,	1862
4076	Devon and Cornw	all (cop.), Ta	vistock 5	16 3				0 10 0 (2 6-Feb.	1859
	Dyfngwm (lead),								2 6-Jan.	
940	Fowey Consols (c	opper), Tywai	dreath 4	0 0	-			41 9 3 (2 6-June,	1860
	Great South Tolgt				4 .		••	7 18 6 (5 0-Dec.	1861
10240	Gunnis Lake (Cli	tters' Adit)	0	2 0			••	0 8 0 (1 6-Mar.	1862
	Levant (copper, ti						10	91 0 0 4	0 0-May,	1860
640	Mount Pleasant (lead), Mold	4	0 0				18 18 1 0	7 6-Aug.	1862
5000	Orsedd (lead), Fli	ntshire	0	0 8				0 10 4 0	0 8-Mar.	1862
8000	South Exmouth (1	ead), Christow	1	5 0				0 50 0	5 0-Dec.	1862
280	Spearne Moor (tir	, copper), St.	Just 31 1	17 9				9 15 0 1	0 0-June,	1862
572	Trelyon Consols (tin), St. Ives .	12 1	10 0	12 .		••	7 0 0 0	10 0-Sept.	1860
1000	Trumpet Consols	(tin), near He	iston., 11 1	10 0				11 0 0 2	0 0-Mar.	1862
12000	Twelve Apostles A	mal. (ld.), Wr	exham 1	0 0						-
4200	Vigra and Clogau	(copper) [L. 4	5] 3	5 0		37 39		4 12 6 1	0 0-Oct.	1862
1024	Wendron Consols	(tin), Wendro	n 15 1	13 10.	714.			8 15 0 1	0 0-Jan.	1861
60	West Burton Gill	(lead), Yorks	hire 50	0 0			••	14 10 0 3	0 0-June,	1861
	West Caradon (co				23	20 22				1862
	West Fowey Cons							0 19 0 0	3 0-May,	1862
	Wheal Friendship									1861
	Wheal Mary (tin)								0 0-Mar.	

FOREIGN DIVIDEND MINES.

20000	Australian (cop.), S. Australia [S.E.] 7	7	6	-			 0	1	0	0	1	0-Dec.	1863
2464	Burra Burra (cop.), South Australia. 5	0	0	-		76	 310	0	0	5	0	0-June,	1863
6000	Central American (silver) [L.] 5	0	0	_			 4	6	8	0 1	14	10-Dec.	1863
	Cobre Copper Co. (cop.), Cuba [8.E.] 40		0	35		33 35	 99	12	0	1	0	0-Jan.	1864
	Don Pedro No. Del Rey[L. £1] [S.E.] 0				6		 0				0	9-Dec.	1863
	English and Australian [S.E.] 5		0	-	-		1					6-Feb.	1864
				-	••								
15000	East Indian Coal, Calcutta [L.] 10	0	0	-					er ce			- Year	ly.
	Fortuna (lead), Spain [L.] [S.E.] 2		0	4		31/4 4						0—Feb.	1864
25000	Gen. Mining Assoc., Nova Scotia[S.E.]20	0	0	-		-	 19	15	0	0 1	0	0-June,	1863
68000	Kapunda Mining Co., Australia [S.E.] 1	0	0	13	A		 0	11	0	0	1	0-Jan.	1863
15000	Linares (ld.), Pozo Ancho, Spain [S.E.] 3	0	0	7		6 7	 9	11	2	0	5	0—Oct.	1863
10000	Pontgibaud (sillead), France [S.E.]20	0	0	73	4		 1	7	3	0	7	3-Jan.	1864
97500	Port Phillip (gold), Clunes [8.E.] 1	0	0	13		136 13%	 0	11	0	0	1	6-Jan.	1864
11000	St. John del Rey [L.], Brazil [S.E.]. 15	0	0	52			 61		0			0-Dec.	1863
43174	Unit. Mexican(sil.), Mexico[S.E.]Av. 28	5	0	-		634 734	 2	9	0	0	7	6-May,	1863
10000	Vancouver (coal) [L. £10] 5	0	0	-			 0	5	0	0	5	0-Oct.	1863
20000	West Canada Mining Company [L.] 1	0	0	-			 0	7	0	0	3	0-Nov.	1863
	Yudanamutana (cop.), S. A. [L.] [S.E.] 3	0	0-	3		314 314	 0	5	0	0	5	0-Aug.	1863

FOREIGN MINES WITH DIVIDENDS IN ABEYANCE.

10000 Alten and Quænangen Unt. (cop.) [L.£5] 4 10 0	4 5 0 0 15 0-Nov. 1853
10000 Copiapo Mining Company, Chili [S.E.] 16 0 0	6 18 0 0 10 0-Nov. 1862
10000 Gt. Barrier Land, Min., &c., N. Ze. [L. £5]4 10 0	15 per centMay, 1859
	0 19 9 0 1 0-Feb. 1862
200018 Manhaulte and New Granada FG P 1 1 0 0 3/	0 0 0 0 1 0 100 1050

NON-DIVIDEND FOREIGN MINES.

Shares. Mines.	Paid.	Last Pr.	Bus, don	e. Last Call.
100000 Anglo-Brazilian (gold) [L. £1] [S.E.]	0 5 0			Dec. 1863
35000 Alamillos (lead), Spain] L. £2]				
20000 Beariz Tin Streaming Company [L. £1]	0 17 6			Oet. 1863
70000 Bon Accord, South Australia (copper) [L. £1] [S.E.]				Fully paid.
15000 Cape Copper Mining Company [L. £10] [S.E.]	7 0 0		1016 11	Feb. 1864
25000 Capula (silver), Mexico [L. £2] [S.E.]				Feb. 1864
17000 Central Italian (copper) [7000 £2 paid]				Jan. 1859
60000 Clarendon Consols (copper), Jamaica [S.E.]				July, 1862
10000 Copiano Smelting [L.], Chili				Fully paid.
75000 Dun Mountain (copper), New Zealand [L.][S.E.]	1 0 0			Fully paid.
25000 East del Rey (gold), Brazil [L. £3] [S.E.]	1 50			Oct. 1863
80000 East Kongsberg Native Silver Mining Co. of Norway [L. £5				Dec. 1863
20000 Elbe Colliery Company, Bohemia [L.]	1 00			Fully paid.
20000 Ellerslie and Bardowie (copper), Jamaica				July, 1859
8000 English and Canadian Mining Company [L.]				Fully paid.
40000 Fortune (copper), West Australia [L.]				Fully paid.
80000 Great Northern (copper), South Australia [L. £2] [S.E.]	1 10 0			June, 1862
24000 Hindostan (copper), Bengal [L. £5]	8 0 0			Feb. 1863
4000 Hope Silver-Lead and Copper Mining Co. [L.], Jamaica				Fully paid.
10000 Karbitz Colliery Company [L.]	1 00			Fully paid.
30000 Lagunazo (sulphur, copper), Portugal [L.]				Fully paid.
100000 Montes Aureos (gold), Brazii [L.] [S.E.]	2 0 0	234	214 24	Fully paid.
2000 New Burra Burra (copper) (Australia)				Aug. 1862
60000 New Granada (gold), South America [S.E.]			•	Fully paid.
10000 New Grand Duchy of Baden (silver-lead), near Freiburg	1 00			Nov. 1858
60000 North Rhine Copper of South Australia [L. £1] [S.E.]				
50000 Nova Scotia (land and gold) [L. £2]				.Nov. 1862
15000 Pachuca Silver Mining Company, Mexico [L. £1]	1 00		•	June, 1863
50000 Panulcillo (copper) [L. £4]			13/ 91/	Feb. 1864
6000 Peel River Land and Mineral [Limited]				Stock.
23000 Quebrada (copper), Venezuela [L. £10]			••	Jan. 1864
10000 San Roque (lead), Spain			••	Fully paid.
60000 Santa Barbara (gold), Brazil [L. £1]	0 12 6		94. 84	Jan. 1864
190000 Scottish Australian Mining Company [L. £1]			* 78 78	Feb. 1864
15000 South Europe Mining Company. Spain [L. £5]	3 00		••	May, 1860
12000 Teplitz Collery Co., Bohemia [L. £5]	3 00		••	.June, 1863
5000 Valgodemard Mining Company [L. £20]	5 00		••	Jan. 1864
50000 Valianzasca (gold), Italy [L. £1] [S.E.]			••	Dec. 1863
45000 Victor Emanuel (copper), Italy [L. 21][S.E.]			••	. Fully paid.
			••	.Oct. 1862
1000 Western Africa Malachite (copper) [L.]			••	Fully paid.
12000 Wheal Ellen (copper), South Australia [L.]	5 0 0		3/ 1	Fully paid.
80600 Worthing (copper), South Australia [L.] [S.E.]	1 00	- 1		ma any pant, t

	PROGRESSIVE MINES.	1
-	700 Aberdovey (sillead), Merio. 4 0 0 Sent 1969	
id.	1 20000 Argyle II, 1 8000 17s. 6d. nd., 5000 41 s.4 3	L
164 164		1
164 164	4000 Bedford Cons. (cop.), Tavistk. 2 7 0 34 4 34 Dec. 1863	1
64	3200 Bedoi Aur (lead), Holywell 0 10 0 —	1
64 F.	1 3780 Hoseundle(tin.en.).Mt. Austell 7 10 0	ı
y. 164	5000 Rottle Hill (tin) Plympton 1 7 0	1
68	200 Brynford Hall (lead), Flint. 30 0 0 Aug. 1863	ľ
63 64	500 Bryn Gwiog (lead), Flint . 8 0 0 . 35 . 30 35 . July, 1863 1832 Bryntail (lead), Llanidloes . 8 4 6 . 3 . 2½ 3 . Mar. 1864 6380 Buller & Basset, (cp. Redruth 4 6 6	
64 64	12000 Calatock Consols (con.) Calat. 1 17 d	1
64 64	1000 Camborne Consols (copper) 18 10 0 8%	
63 64	75000 CambrianConsolid.(gd.)[L.£2] 1 0 0	
64 63	10000 Caradon Vale (copper)	1
64 64	6000 Caradon Unit. (cop.), Lisheard 1 0 0	
64 63 64	6000 Carn Camborne (cop.), Cambn. 1 4 6 38Jan. 1864	1
64 63	1048 Carnyorth (tin, 8t. Just . 4 5 0	١,
63 63	1048 Carnyorth (tin, 60, 16ad) 2 1 6 Nov. 1861 1048 Carnyorth (tin), 8t. Just 4 5 0 June, 1863 2000 Carysfort [3200 £2½ pd., 16800 £1 pd.] 10000 Castieward, Iroland [L.] 1 0 0 2500 Cefn Clicen (td.), Flint [L.£5] 2 7 0 2000 Cefn Cwm Brwyno (lead) 33 0 0 3000 Ceft Cwm Brwyno (lead) 34 00 3000 Ceft Cwm Brwyno (lead) 35 0 0 3000 Ceft Cwm Brwy	1
63 64		1
68	2500 Central Minera (lead) [L.£5] 2 10 0. 2½	
63 63 64	5000 Chiverton Consols (alllead) 0 5 0 —	
63 64		
63 63	4000 Clara Unit., Ponterwyd [L. 23] 2 2 0 Jan. 1864	1
64 64	787 Clijah & Wentworth (tin, cp.) 32 0 0 Nov. 1963	1
64	50000 Connorree (cop., suiph.) [L.] 1 0 0 — Fully paid.	
54 54 54	861 Crane (copper), Camborne 22 10 0141/4 15 Mar. 1864	
34	1 12000 Cralake (con.), Tavistock 2 10 0	
13	6000 Crown Cons. (cop.) [L. £2]. — — Aug. 1863 2000 Crowlwm (lead), Llanidloes. 1 11 0 — Dec. 1863	1
4	3600 Cuddra (cop., tin), St. Austeil 4 1 0 Feb. 1861	1
14	200 Darren (lead), Cardigan 20 0 0 52 48 52Jan. 1863	1
4	672 Ding Dong (tin), Gulval 44 10 6	,
3 2	20000 Dolfrw-y-nog (gold) [L. £1]. 0 12 6. —	
	1000 Eaglebrook (lead) [L. £20] 16 0 0 —	,
1	1000 East Basset and Grylis (tin) 1 10 0 —	1
2	4096 E. Brookwood (cop.), Ashbrtn, 1 7 U Jan. 1863	14
2	50000 East Cambrian (gold) [L. £1]. 0 15 0. — . Feb. 1864 6000 East Carn Brea (cop.) Redruth 3 15 0. 7½. 7 7½ . Feb. 1863 2000 East Chiverton (lead)	4
7 2	50000 E.Clogau(gold), Merio, [L.£1] 0 6 0 Mar. 1864	-
2 2 2 2	2048 E. Falmouth (sld.) Kenwyn 4 15 6 Jan. 1864	2
9		
0	1024 E. Margaret (tin), Uny Lelant 19 0 0 Jan. 1864	3
0	8000 E.Polberro(tin)[L.£1][4000£1pd, 4000 2s, 6d, pd.]Nov. 1863 3986 E. Providence (tin), Uny Lel. 4 4 8 4 4½Dec. 1863	
2 2 2	5000 E. Rosewarne (cp.,tin), Gwin. 2 15 0	4 2
2	256 East Tolgus (copper), Redruth 82 0 0 —	4
2	1300 East Wheal Ellen 0 5 0 Dec. 1863	6 20
1	2048 East Wheal Grylls (tin, cop.) 1 0 0 14 June, 1863	60
2	6144 Esther Und. (tin), Cardingham 0 1 4 Mar. 1864	40
	6000 Fortescue Cons.(sil.), Endellion 0 12 6	6
1	4096 Garlidna Untd. (tin), Wendron 3 14 6 Oct. 1863	6
ı		19
3 3	30000 GlasgowCaradonCon.(cp.)[L.] 1 0 0 Fully paid.	1
3	2000 Goonzion (copper), St. Neot. 1 2 6 — Sept. 1863	5
	486 Gramb. & St. Aub. (cp.) [S.E.] 60 0 0 12	9
1		10
	6000 Gt. Retallack (silid., blende) 2 4 6 — 5s. 6sDec. 1863 52000 Great Tregune Consols (cop.). 0 5 0 —	5
1	3730 Great Wheal Baddern (tin) 6 16 0	6
	8072 Gt. Wh. Grylla (tin. copper) 1 0 0 No call.	6
	4910 Gurlyn (cop., tin), St. Erth. 2 10 5. Feb. 1864 6083 Gwydyr Park Con, Lianrwst 1 7 3. </th <th>6</th>	6
1	6400 Harwood (ld.), Durham [L.21] 0 0 0	11
1	6000 Hingston Down (con.) [8.E.] 5 10 6. 414.414 434 Dec. 1863	20
1	6000 Illogan (tin and copper) 0 12 6 Nov. 1863	6
	96 Kilmorey (lead)	30
1	6000 Lady Bertha (cop.) [S.E.] . 2 16 6. 74. 56 76 Jan. 1864 77 Lady Eleanor	41
١	77 Lady Eleanor	10
	240 Llangan (id.), Glamor. [L.£25]20 0 0	10
	2000 Long Rake (lead), Fint 4 10 0	6
1	10000 Lower Taldrws (slate) [L.] 2 10 0	50
1	4480 Merilyn (lead), Flint 4 0 6	40
	1024 Mill Pool (copper) Marazion 15 15 0 — Jan. 1863 5000 Molland (cop.). S. Moulton 2 9 6 — Nov. 1862	60
	1024 Nangiles (tin, copper), Kea., 16 10 0., 33 .,311/321/4Jan. 1864	60
:	4000 Nanteos (lead) [L. £1] 0 50Jan. 1864	40
:	6400 Nant-y-Iago (ld.), Merioneth 3 17 6	64
3	6000 New East Birch Tor (tin) . 0 2 5	8(
:	6514 New E. Russell (cop.), Tavistk. 0 6 0 Oct. 1863	
1	400 New Hendra (tin, cop.), Breage 1 16 0 —	
	1024 NewRosewarne(cop.), Gwinear 2 0 0 —	00
	6000 New Treleigh Cons., Redruth 1 18 0 —July, 1863 1 950 New Trevenen (tin), Wendron 6 7 0 —Feb. 1864 1 470 Newtownards Min. Co., Down 50 0 0 —	24 00 50
1	1024 New Wendron (tin), Wendron 7 0 0 Jan, 1863 2	00
		00
il	*.* Those mines with [S.E.] appended have been admitted on the Stock Ex- Limited Liab	kei bil

H	Tr.	JAZ	C1	TE.	L	MAI	RCH	1
	4096	New Wh	Mines. Rose	(id.and b)		Paid		Bu
11. 63 14.	1024	North Bu	aller (c	(cop.), Cop.), Red	amb. 2	5 18 0.	: 7 :	. 53
63	20000	North Ch	livertor	(lead .		1 0 0. 0 13 0.		:
63 62	5000	N. Doleos	ath (co	p.), Cami	orme	3 1 6. 2 10 10		12/
60 63	1366	North Fr	ances (cop.), [8	.E.]. 1	3 12 6. 3 15 0		
63	16000	N. Gt. W N. Hallen	ork, H	reage [L. [8000 £1]	#3] pd.,800	2 70. 08s. 6d.	pd.1 :	:
63 62	6000	Morth La	me (tim	Private-Ti	DAG).	0 00,		
63 63	10000	N. Levan North Na	t (tin, nt-y-l	cop.), St. Iwyn(ld.)	Just [L.]	7 13 0. 0 10 0.	:=:	
d. 63	4000 6400	N.Phoni:	x(cop.	Linkingi	pd.,500 forne	0 10s.pd	.]- :	
63 64 63		N. Rosker North Ro						25
62		N. Shephe	erds (si	lld.),No	wlyn	2 0 0.	a 536.	.534
63 64	5610 6144	North Wi	h. Crof	ty(cop.) Samp. Sp	S.E.]	6 6. 3 5 5.	514.	49
64 62	4000	N. Wrey ((ld.), 8	t. Ive [L.	£2].	6 11 6.		
83	1000 8465	Pant-y-P: Pedn-an-	ydew (drea (t	in), Redr	uth.	19 0.	= :	
83 d.	9000	r. omnwira	(um),	or. wantes		10 0.	0/8	51/
64	6000	Penhailow Penralt (a Pentre Ly Polhigey	il. id.	, Merion.	(L.) : (S30) 20	7 0.		
61 63	6000	Polhigey Prince of	Mour (tin), Wen	dron l	18 0.		
d. 84	8000	Princess of Prosper Un	I Wales	(tin), mar	creed 1			44.
33	10156 128	Redmoor(Retanna E	cop.,t	in), Calli	ngton (18 0.	-	078
14	64	Rhosesmo	r (lead), Holyw	eil	68.		
13	4026 3848	Rosewarn Rosewarn	e Unite	ed (cp., ti	n) 8		= ::	
14	6000 700	Roskearno	opper)	on.). Cam	borne l	10 0.		
13 14	2000 12500	Silver Mo	un. (le	ad) [L.]	Agnes 4	0 0	= ::	
33	12000	Scorrier Co Silver Mo Sil.Vein,S Sortridge So.Alfred (Cons.	cop.) [8.	E.J. O	19 0	- pd. J.	
1.	012	South Bas South Bry	ser (co	p.), Grwet	map re	10 8.0	10%	10 1
4	6000	So. Buller	(coppe	er), Gwen	map 0	14 0		10s.
13	6000	S. Carador So. Carn I S. Condurr	Brea (cow(ti	op.)[8.1 n, cp.),C	E.] 7	12 0.	_ ::	13%
3	2283 6000	S.Condurr Sou. Crent South Dar	ver (co	p.),Crov	van. 12	9 0	= ::	-/3
3	5000	S. Poxdale	(ld.) I	of Man[i	.£5] 1	10 0	=	
3	2000	South Gor South Gry	lls (cop	per) [L. 4	[10] 5	0 0	-	
3 2	96	S. Herodsi South Kiln	norey	lead)	ard. 5	12 6 10 0 5 0	-	
3 4 2		South Kiln S. Minera South Pan So. Phoni				0 0	= ::	
8	1024	S. Tresave	an (co	p.), St. 1	Day 5	6 7 8 10.	22 ::	
3	1024	S. Tresave So.Wh. Cr S. Wh. Ell S. Wh. Lo So, Wh. Se	len (cp	n), St. Ag	nes 9 lron 2	18 2	= ::	
3	400 794	So. Wh. Se Spearne Co	ten(co	p.),Camb n),St. J	orne 43 ast. 6		= ::	
4	15000 40000	St. Cuthber St. David's	rt Lead gold	Smelt. [L.] 5	0 0	= ::	
4	1024 8000	Spearne Co St. Cuthbe St. David's St. Ives W St. Just U St. Just Co	heal Antd. (t	llien (tin	6]. 2	0 0	314	3 3
3	640	St. Just Co Stamp Offi	ce (lea	i), Moid.	1	0 0	= ::	
4	920 S	Stray Park Fin Hill (t Folcarne (c	in), St.	Austell.	0	5 6 12 6 5 0		14
8	6000	Polyadden Proloweth	(coppe	r), Maraz	th. 7	0 0	3 ::	21/2
4 3	1024	Frencrom (Fresellyn a Fresavean	(tin),	Uny Lela	nt. 12	12 6	= ::	*72
3	5600 T	Crevenen s	and Tr	emenneci		10 0	= ::	
3	4000 5	Beautagtha.	fail -1	d) Ment	en 5		= ::	
	2500 7 4000 7	Creworlis (Crimley Hi Crumpet U Cyne Head	all[12.	n), Wend	ron 1	9 6	paid]	
3	6000 7	'yne Head 'ywarnhai	le (cop)	er)	ar. 0	0 0		K.,
	4000 1 60000 1	l'ywarnhail Vale of Tov Wentnor [] Welsh Gold West Bean	L. £24	(lead)	2	0 0		50.
	20000 1 40000 1	West Bean West Cloga	n (tin)	[L. £1]	0 eth 1	17 6	= ::	74
	1218	W.Condurr	row(tir	,cop.), Ci	m. 9	0 0	= ::	
	4216 1 6000 1	W. Great W W. Grylls (W. Maria &	Vork (tin), P	in), Gern erranuth	noe 0	4 0	= ::	
	100000 1	West Par C	on, (cr	. 18st. Buna	tov 2	14 6	= ::	
	1600 V	W. Rose Do West Sharp	Tor(c	p.),Cara p.)Rillat	on.158	2 6 0 0 11 6	= ::	
	512 V	Vest Stray Vest Tolgu Vest Treve	is (cop	.), Redru	th. 36	10 0	= ::	
	5481 V 512 V 9017 V	Vest Wh. F	rance	(cop.),I	110. 88	5 0	= ::	
1	5000 V	Vest Treve Vest Wh. F Vest Whea Vest Wh. H V. Wh. Mar Vheal Aga	Litty(t	in), St. A.	nes 0 £2] 0	15 0	= ::	
	6000 V	Vheal Aga Vheal Ann	r(copp	er), Illog	ear 1	16 6	= ::	
	5990 V 256 V	Vheal Ann Vh. Arthu Wheal Bull	r (cop.	ruth [8.1	ck. 4	5 6	34 ::	30 1
	6000 A	Vh. Carado	on (cop	.), St. 14	es. 1	16 6	984	7 73
1	6000 V	Vheal Curt Vheal Creh Vheal Croft Vh.Damsel Vh.Edwar Vheal Emil	ty (cop	.), Iliogai	1 1	10 04 2 6	984	28. 1
1	512 V 4096 V 1024 V	Vh. Edwar	d (cop.), Calstoo	k. 8	2 6	= ::.	
1	4000 7	Theal Fair	month	& Sperrie	a. 5	15 0	= ::	
1	6000 V 5120 V	Vh.Grenvi Vh.Harriet Vheal Hart Vheal Hear	ile (cop.)	per) [8.1 , Cambor	E.] 8	6 6	71/87	% 7 5s. 3
-	6000 V 3656 V	Theal Hart	ley (co rie (tir	p.),Gwine	st. 3	0 0	= ::'	2 23/
	2048 V 6000 V	Vheal Hope Vheal Ida (sille	d.), Perr	ve. 0	5 0	5	
1	968 V	Vheal Ida (Vh. Ludcot Vheal Mary Vh. Mary H	gery (t	in, copper	nd) 3 r) 20 p.) 0	5 8 6 10. 8 0	81/4	3 33
1	1000 V 6000 V 1024 V	Th. Norris	(tin,c	p.),St.Cle	er 3	7 7	= ::	
1	1024 V 6000 V	vh. Mary E vh. Norris vheal Par (vh. Polmea vh. Pollard vh. Prosper vh. Pruder	r (tin)	St. Aust	ell 3 :	1 6	∃ ::	
1	970 V	h. Prosper	r (cp., i	in), Brea Ag. [L. 4	ge 13 1	10 0	= ::	
1	240 V 500 V	Vh. Reeth Vheal Sarai Vheal Sidney Vh. Sithney	(tin), h (tin)	Lanivet	nt 96	4 0	= ::	
1	4096 V 2048 V	heal Sidney	ey(tin	nmeal Ur	on 5	0 7		14 7
1	6000 W	The Tranna	non (co	n). Sithn	ey 2 1	2 0	= ::	
	6000 W	Theal Unity (c) Th. Unity (c) Th. Uny (c)	cop.,ti	n),Gwine	ar 14 1	7 6 2 0 7 0	61/4	
1	4500 W	heal Viow	(coppe	.Constan	tine 7	9 0		
-	6400 W	hitford (le forvas Dov arner (cop	ead), E	lolywell n), Lelan	t. 7	7 0	- ::	
-	8097 Y	arner (cop	per), I	evon	. 31	0 6		
1						-		

| April | Apri

on the Stock Exchange. Those mines with [L.] appended have been inco
Limited Liability.

*•° Our object being to make the Share List correct, we earnestly call upon all who have the power, to aid us, by forwarding any alterations of tion which may, from time to time, come under their notice. To shareholders, as well as those officially connected with the mines, we specific formation. Reports from mines—in fact, mining intelligence of every description, forwarded to our office, will meet ready attention.

London : Printed by Richard Middleron, and published by Henry English (the proprietors), at their office, No. 26, Fleet Street, E.C., where munications are requested to be addressed.—March 19, 1884.